

Table S2. Information and source of the 135 primers

Code number	NCBI Number	Primer F'	Primer R'	Source	Reference
1	HM041033	GCATGAGCTTGAGAGAATC	CAGAGGACTGAAGTAGCTGA	<i>Swietenia macrophylla</i>	(Lemes,2011)
2	HM041034	GATAGCGGAGCCGGTGATT	GGATGGAAGGCTCAAGATTCG	<i>Swietenia macrophylla</i>	(Lemes,2011)
3	HM041035	TTCCTCTTCCTTGACCGCTC	CGTACGGTTATGATCAGCGAC	<i>Swietenia macrophylla</i>	(Lemes,2011)
4	HM041038	AGAGTGTTTCGAGAGCCTCAA	AGAGCCGAATTCACCGAT	<i>Swietenia macrophylla</i>	(Lemes,2011)
5	HM041039	CTGTCATGCATATCGTTGGA	GGGCAGATAAAGAGGAACAAG	<i>Swietenia macrophylla</i>	(Lemes,2011)
6	HM041046	CACATCGTGAGGAATTTACC	TGGGATTTGTGTTCACCTT	<i>Swietenia macrophylla</i>	(Lemes,2011)
7	HM041040	GCTCGGTGGTGTACAGTT	CAGTATGACAGTATCAAGGGGA	<i>Swietenia macrophylla</i>	(Lemes,2011)
8	HM041041	CGTGTTGCTACCTATATGC	TATACCGACCGCTTAAGT	<i>Swietenia macrophylla</i>	(Lemes,2011)
9	HM041042	CAGTCATGGAGCGTAGCTAA	TGCAGTTTCAGAACCTGAATC	<i>Swietenia macrophylla</i>	(Lemes,2011)
10	HM041043	TAGGAACCAACCACCAAC	GTTCTCCTGCTCTCTTTGA	<i>Swietenia macrophylla</i>	(Lemes,2011)
11	HM041044	TCAGGAATGGAAGGTACAGG	CAGTCATGGAGCGTAGCTAA	<i>Swietenia macrophylla</i>	(Lemes,2011)
12	HM041045	GAAGTGGCAATGTGCTGACT	TCGGCAATAGCAAGACATTC	<i>Swietenia macrophylla</i>	(Lemes,2011)
13	---	ACACATATGAATAGATATGCAGAGA	CACATAAAGCAACAGATACGCCAGC	<i>Carapa guianensis</i>	(Dayanandan,1999)
14	---	TGCATTTCTTCTCCTTGCTTCTGG	TCTTGACGTTGGCTCTTGACATTC	<i>Carapa guianensis</i>	(Dayanandan,1999)
15	---	ACATTCTCTCTCTTTTCTCTCAGC	TAGTGAAAAAGACTAGACCTCACAGT	<i>Carapa guianensis</i>	(Dayanandan,1999)
16	---	AAGACTTCCCCCAGATTTGTTTTT	TGTACCAGTTCAGTTGATGCTCA	<i>Carapa guianensis</i>	(Dayanandan,1999)
17	---	GTGGCGTAACAGACCAAAAC	CCAGAGATACTCCATTCCAG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
18	---	CACTTAGCCTGTAGCACTAG	CTTACCAAACCTCATCTCTC	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
19	---	AGTAATAGCCTGTAGAGCAG	AGAGTGGGGTGGTCGATGAG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
20	---	GAAACCAGCAGGCAGAGC	GAAGAAGGGTGAGCGAGA	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
21	---	CCTGAGATTCGTCCAAGT	ACCGCATTAGTACCAGTAG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
22	---	GATTACGCCAGGCAAACG	TTGAATATGGGAGAAGGT	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)

Table S2. to be continued

23	---	ATTAGCTTACCGCATTAG	CAAGGCGGCACTTGTTTT	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
24	---	GGCGACTAATGAGTGAGA	AGAACGCAGCGAACTACA	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
25	---	GTGTTAGCCGACGAAGAA	CATCAATTACAGTTGGTGGTA	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
26	---	AAGCCAGTCAGCAACCTA	GATTAAGTAATATTGGGTGGT	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
27	---	TGTCTCAGTTTATGCTGGCGT	CTGCCCAATCAACAAGAG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
28	---	AACGGCTCAAATTCTATA	CATTACTACCAGTATCCA	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
29	---	ATGGATGAGTGTGCGATAGG	TGTGATGTAGGAGTCTGAAC	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
30	---	TTAGTACCAGCAGCTTACC	AAGCCTGTCCACTTTCTC	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
31	---	TCGACGATTATGATGACCATG	TGCAGTCTCCCTACTCAA	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
32	---	GCTTAGCTTACCGCATTAGT	ATTACGCCAGGACTTTTCAC	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
33	---	GGTGGACTTAGCAGGTAG	AATCTCAGAGGAAAGGGAC	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
34	---	CATCGGGAGGTTTAGGTC	GTGTTTCATGGGAGTAGGG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2006)
35	---	TCCCTTCCAAGCTTGTTCCTG	TGGCCCTTTCTCGATGTC	<i>Swietenia macrophylla</i>	(Cespedes,2003)
36	AJ000405	AGGGTCTTTGTTGATGAATACC	ATCATCGCCGTTGATACATT	<i>Swietenia macrophylla</i>	(Cespedes,2003)
37	AJ000407	GCGATGAATGTTGTACACCG	AGCAGCCCGGTACTAGCATGT	<i>Swietenia macrophylla</i>	(Cespedes,2003)
38	AJ000410	TGGAGTAAAGTCGAGGGCTG	GGCTGGATATGGCACTTGTT	<i>Swietenia macrophylla</i>	(Cespedes,2003)
39	AJ000389	CCTGAAAGCTTAATGGCCAC	TCAGCCTTTGAGGGATGAAC	<i>Swietenia macrophylla</i>	(Cespedes,2003)
40	AF428115	GCGCGATTGATTGACTTC	GCGCTTAGCATTATTCTCC	<i>Khaya senegalensis</i>	(Sexton,2010)
41	HQ200180	CAAAATATTTAACTAGCCATCCA	CTCAAGTCCAATTCAATTCAT	<i>Khaya senegalensis</i>	(Sexton,2010)
42	HQ200181	ACCATGCAATGCTAACTTTAT	CTTTTGTGTCCAAAAATTGAC	<i>Khaya senegalensis</i>	(Sexton,2010)
43	HQ200182	CTTAAGACATTGACCAATCC	GTCGGACAATTGTGTTTTAGT	<i>Khaya senegalensis</i>	(Sexton,2010)
44	HQ200183	CACTCAGACGCAATAAATTA	GCGATTTTATATCTGGTTTTTC	<i>Khaya senegalensis</i>	(Sexton,2010)
45	HQ200184	ATCCAAAACGCTTCTAAAGTC	GGATGTTATGGTGAAAAATTG	<i>Khaya senegalensis</i>	(Sexton,2010)
46	HQ200185	CAATATAAGGGACAATACTCTCA	CAACATAGATCCATCGTGAGT	<i>Khaya senegalensis</i>	(Sexton,2010)
47	HQ200186	TGGGGTAGTTTTAAAGTTGTG	AAGGTTGGAAGAGTAATTTGC	<i>Khaya senegalensis</i>	(Sexton,2010)

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48	HQ200187	TATAAGTGAATAAACCGCGTA	TATAGCCTATCTTGTCGCAAA	<i>Khaya senegalensis</i>	(Sexton,2010)
49	HQ200188	AAACGTGCTGGCTAGTTATTA	TGTAAGTCAACAGCAAGAAAA	<i>Khaya senegalensis</i>	(Sexton,2010)
50	HQ200189	TTTCAACTCTTCAATCTTCATCT	GGCACTACCAATATTTTGTTT	<i>Khaya senegalensis</i>	(Sexton,2010)
51	HQ200190	ACAACTCTTTTACGTCCACCT	CATCATCTTCTTCTGTTACGG	<i>Khaya senegalensis</i>	(Sexton,2010)
52	GQ254820	TCTACTGGTTATGGCTGTGC	TGGTTGTCGTGTAGTGCAAA	<i>Cabrlea canjerana</i>	(Pereira,2010)
53	GQ254827	CTCAGCAGCAACAAGAGTA	CAATGGTCGGACATCTTCCC	<i>Cabrlea canjerana</i>	(Pereira,2010)
54	GQ254833	GAGAAGAGAAGGCTGTGTGC	GAAACCTGATTCGTCGTCGT	<i>Cabrlea canjerana</i>	(Pereira,2010)
55	GQ254834	TGGTCCGAGGATCAAAACA	TGGGGACGAAATGGAACCTG	<i>Cabrlea canjerana</i>	(Pereira,2010)
56	GQ254838	GCCAAGATCCAGCTAATGCT	GCTGTTTGCCCTCCCTAACT	<i>Cabrlea canjerana</i>	(Pereira,2010)
57	GQ254841	GTGACAGAGCGAGATTCCAT	CCCCTTCAGCTCCAAAATGT	<i>Cabrlea canjerana</i>	(Pereira,2010)
58	GQ254845	CTTGCGATGGCAATCAAACC	AGAAGGGCATACCAGGTTCT	<i>Cabrlea canjerana</i>	(Pereira,2010)
59	GQ254847	CTCCTCGTTTGCCACTCATT	AAACAGAGGGTTTTTCGGTGC	<i>Cabrlea canjerana</i>	(Pereira,2010)
60	AJ000404	ATGAACCATGTTTCAATCTCA	GGGAGCATACATGATATGTACA	<i>Swietenia humilis</i>	(White and Powell,1997a)
61	---	TTCCTCATTTCACTGTCATTACC	ATTATTACTGCAACAATCTGCAGGCT	<i>Swietenia humilis</i>	(White and Powell,1997a)
62	AJ000406	GCAATGTTGAGGAACCGC	AGCTTGGATTCTCCCATGC	<i>Swietenia humilis</i>	(White and Powell,1997a)
63	AJ000408	TGTTCCATGAGTTTACACAGCT	ATTGTTTTGCATTCAGGTTTTT	<i>Swietenia humilis</i>	(White and Powell,1997a)
64	AJ000409	AAACTTAAGGCAGCCACAGC	ACAGTGGCTCTGCTGGTTTT	<i>Swietenia humilis</i>	(White and Powell,1997a)
65	DQ778303	TCAATGCAATTTAGGAGGAA	TGCTTGTTGAACCCTGTG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2007)
66	DQ453903	GACTCGTGACACTTAGCCTGTA	CTGGCGTAATCATGGTCATAC	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2007)
67	DQ453904	TAGGAAAGGCAAGGTGGG	GGGTGGTCGATGAGGGTT	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2007)

Table S2. to be continued

68	---	GCCTGAGATTCGTCCAAGT	ACCGCATTAGTACCAGTAG	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2007)
69	---	TCGACGATTATGACCATG	TGCAGTCTCCCTACTCAA	<i>Toona ciliata</i> var. <i>pubescens</i>	(Liu, 2007)
70	FM161907	TGGTAACCAATCTGTGTGTGC	CGGTTCCCTGGTTTCTTTTGG	<i>Azadirachta indica</i>	(Boontong,2009)
71	FM161908	GAAAGGAGGGTTTCAAATCA	TCGGCCGAACACAATTTTA	<i>Azadirachta indica</i>	(Boontong,2009)
72	FM161909	ACAAAATTTTCCCCTCGAG	AGAGCTATGAATGGTGGACTCAC	<i>Azadirachta indica</i>	(Boontong,2009)
73	FM161911	CCACAAACAAATGGGAAACC	CCCTTATTACAAAAGAAGAGGGAAG	<i>Azadirachta indica</i>	(Boontong,2009)
74	FM161912	GTCCACGCAAACAGAGACAC	TTGGCTTGGCTTTCTCTTTC	<i>Azadirachta indica</i>	(Boontong,2009)
75	FM161913	ATTTGTGTGTGCGTGCTAGG	CGAGGAAGTACGACRCCRGAA	<i>Azadirachta indica</i>	(Boontong,2009)
76	FM161914	TCCCAGTTATTCAACGTAGGC	TCTTAATCATGGATTGCTTCACA	<i>Azadirachta indica</i>	(Boontong,2009)
77	EF413962	TTTGCTTTGAGAAACCTTGT	AACCTTCGAATTGGTTAAGG	<i>Cedrela odorata</i>	(Hernández,2008)
78	EF413963	CAAAGACCAAGATTTGATGC	ACTATGGGTGGCACAACACTAC	<i>Cedrela odorata</i>	(Hernández,2008)
79	EF413964	TCATTCTTGGATCCTGCTAT	GTGGGAAAGATTGTGAAGAA	<i>Cedrela odorata</i>	(Hernández,2008)
80	EF413965	ACTCCATTAAGTCCATGAA	ATTTTCATTCCCTTTTAGCC	<i>Cedrela odorata</i>	(Hernández,2008)
81	EF413966	GATCTCACCCACTTGAAAAA	GCTCATATTTGAGAGGCATT	<i>Cedrela odorata</i>	(Hernández,2008)
82	EF413967	CAATCAAACCAAAAATGGAT	GCAAATTAACCAGAAAAACG	<i>Cedrela odorata</i>	(Hernández,2008)
83	EF413968	GAGTGAGAAGAAGAATCGTGATAGC	GAGGTTTCGATCAGGTCTTGG	<i>Cedrela odorata</i>	(Hernández,2008)
84	EF413969	ATTTTCATTCCCTTTTAGCC	TTATCATCTCCCTCACTCCA	<i>Cedrela odorata</i>	(Hernández,2008)
85	EF413970	CTCGTAATAATCCCATTCCA	GGAGATATTTTGGGGTTTT	<i>Cedrela odorata</i>	(Hernández,2008)
86	JF423305	ACACTACCTCCACTGGGCTC	AGATGGGACCGTGACCTG	<i>African mahogany</i>	(KARAN,2012)
87	JF423306	ATGCAGCAACAAACAGCAG	ATCAGGAAGCTCGGGTTGC	<i>African mahogany</i>	(KARAN,2012)
88	JF423307	CAGCGAGCTATAATAAGACCAAAG	ACCTGATGACTTCTCTCTCTCTC	<i>African mahogany</i>	(KARAN,2012)
89	JF423308	CGGCTTAGAGGTCAAAATCGG	TGCAACTTATGTACGTGAGAAAC	<i>African mahogany</i>	(KARAN,2012)
90	JF423309	GCAACAATGCACACAGGTC	ATAGACGCATACTCCGCCC	<i>African mahogany</i>	(KARAN,2012)
91	JF423310	GCAATGTAATACTTAAAAGCAGGTG	ATTTGTGAGGCGAGTGAAAG	<i>African mahogany</i>	(KARAN,2012)
92	JF423311	TGCAGACTTCTGTTGCTCC	TGGCGGTAGATGTGTGGTC	<i>African mahogany</i>	(KARAN,2012)

Table S2. to be continued

93	JF423312	TGTTCACTGGTCGGATGTG	GTTGGTGGCGATATGCTCG	<i>African mahogany</i>	(KARAN,2012)
94	JF423313	TTGAGGGAGGAGCAAGACG	TCTGGCCAATACCAAGTATCAC	<i>African mahogany</i>	(KARAN,2012)
95	JF423314	TTGGCAGTTACAAGCACGC	TGTGAGGTAGATTGAAGGGGAG	<i>African mahogany</i>	(KARAN,2012)
96	JF423315	AAGCATCAGCAGAAGCACC	TGGGATGTAACCGAGGTGTG	<i>African mahogany</i>	(KARAN,2012)
97	AJ000402	GAGATACAGTTGGTGGTTAGAGG	TCTTCACCTGTTTGCCTCTC	<i>Swietenia humilis</i>	(White and Powell,1997b)
98	AJ000411	TCATTTGGAATCTGGGTTCT	TTATTTTCGTACCCTTCGCTC	<i>Swietenia humilis</i>	(White and Powell,1997b)
99	AJ000403	ATAAGCCAGATGACGGAACG	GCATACGGCTTTCTGGATGT	<i>Swietenia humilis</i>	(White and Powell,1997b)
100	FM161910	GCATCAGTCAGCCATAGTGC	TTGAAAAATCCTGGCGAGTG	<i>Azadirachta indica</i>	(Boontong,2009)
101	AF428116	TCTGCTACAGAGCTGGATGC	GTATGCTCGAAGAAGTCGTTG	<i>Swietenia macrophylla</i>	(Lemes,2002)
102	AF428117	CTTCTAATGTTCTGATGCCTG	AGCAACTCGTGAGGAATTTAC	<i>Swietenia macrophylla</i>	(Lemes,2002)
103	AF428118	CACCTTATGTACACCACACAG	GAAGGAGACACCAGCAATC	<i>Swietenia macrophylla</i>	(Lemes,2002)
104	AF428119	GCACTCAAGGTACACTATGAT	TACGTGTGAATGCGTCTAT	<i>Swietenia macrophylla</i>	(Lemes,2002)
105	AF428120	TGCTACTGTCAAGAGTGTAT	GACAAACATGTACCACAAG	<i>Swietenia macrophylla</i>	(Lemes,2002)
106	AF428121	CCTTATGTTCAACCACACAGTA	GAGACACCAGCAATCCAG	<i>Swietenia macrophylla</i>	(Lemes,2002)
107	AF428122	GCAGTACTCGCCTATCTTCA	TGAGAACTGCAGAATCCTTT	<i>Swietenia macrophylla</i>	(Lemes,2002)
108	AF428123	GCCATTGGTCTCAATCTTAC	GGAAGAGTCTTAGAACACAG	<i>Swietenia macrophylla</i>	(Lemes,2002)
109	AF428124	GCAATTTCCAGAAGAAACC	CTGTAGGCGATAACAATCAG	<i>Swietenia macrophylla</i>	(Lemes,2002)
110	AB674472	TGTCTATCCGGTGAAGGTGT	TTGCATACAATAATATCGTGCAAC	<i>Melia volkensii</i>	(Hanaoka,2012)
111	AB674473	CCCTATTCAATTGTCCCTCCA	GTCCTCCTGGAATTCTGTGC	<i>Melia volkensii</i>	(Hanaoka,2012)
112	AB674474	AGAGAAGACAGATCCCCCAGT	CAACACAACACAACACAGCAA	<i>Melia volkensii</i>	(Hanaoka,2012)
113	AB674475	CAACCATGGTGTGCGAGAAGA	TGCTTAATTTGCCTGTGCAT	<i>Melia volkensii</i>	(Hanaoka,2012)
114	AB674476	CTAGACCAGCCCCAAGAACA	TTCAAGGGCTTCTTCTGAATC	<i>Melia volkensii</i>	(Hanaoka,2012)

Table S2. to be continued

115	AB674477	CCAATGTTGTTCAACTATATGAGGTC	GAATTTCTGAAGAGTGCCAAAA	<i>Melia volkensii</i>	(Hanaoka,2012)
116	AB674478	GGAACCCCAATTTAGGAACT	TGCTTGGTGAAAACCATAGA	<i>Melia volkensii</i>	(Hanaoka,2012)
117	AB674479	CCGTGTAAGAGTGCCAAATC	TCTTGGAGGTGAGATCAAGTG	<i>Melia volkensii</i>	(Hanaoka,2012)
118	AB674480	TCTGTTGGTGGTGTGTGTCAC	TAATGTGGATGCAAGCAGTG	<i>Melia volkensii</i>	(Hanaoka,2012)
119	AB674481	CAAGCACACACAAGGATTG	TGGCAACTCTCAGGTATCAA	<i>Melia volkensii</i>	(Hanaoka,2012)
120	AB674482	GTTGTTTGTGGGTGTGTGTT	GAGAGAGAACCCAAAGGAAAA	<i>Melia volkensii</i>	(Hanaoka,2012)
121	AB674483	CCTTGTCGTGTAAAGTGTGCG	TACTCATTTGGGGGTGCTA	<i>Melia volkensii</i>	(Hanaoka,2012)
122	AB674484	GTGCAGTGTCCATGTTGAAG	GACATTTTCTCTGCAAGGTCA	<i>Melia volkensii</i>	(Hanaoka,2012)
123	AB674485	TTCCCTCAGCATTAAGGTGT	CAGGCAAAGGAAGGTAGGTA	<i>Melia volkensii</i>	(Hanaoka,2012)
124	AB674486	ACTTTGTCGCCATATCGAAG	CTCCACTCACTTCTCGGTGT	<i>Melia volkensii</i>	(Hanaoka,2012)
125	BV725398	TTGCTTACGCGTGGATATTG	CAGCACCTTGTTTCGCATTA	<i>Guarea guidonia</i>	(de Lima,2009)
126	BV725397	TGAAATTTGCGCTCTTGCTT	ATTCTTTTGCTTACGCGTGG	<i>Guarea guidonia</i>	(de Lima,2009)
127	BV725399	TAGGCAGTTGGAAGGCTTA	GATCCGGAACCTACCTGCAA	<i>Guarea guidonia</i>	(de Lima,2009)
128	BV725400	TTTTATGGATGCGTAAAGGATG	TTGGTTATGTGGCGATTTTG	<i>Guarea guidonia</i>	(de Lima,2009)
129	BV725401	TCTTGCTTACGCGTGGACTA	TACGCGTGGACTAACAGACG	<i>Guarea guidonia</i>	(de Lima,2009)
130	BV725392	AGCCTTGTCGCCAAACTAA	ATCACACCTATGTGGGCTGC	<i>Guarea guidonia</i>	(de Lima,2009)
131	BV725393	ATTCTCTTGCTTACGCGTGG	CCGGAACCTAACCTGCAAAAC	<i>Guarea guidonia</i>	(de Lima,2009)
132	BV725394	GCGGATATGATTCGAGAGGT	TCTTGCTTACGCGTGGACTA	<i>Guarea guidonia</i>	(de Lima,2009)
133	BV725395	CATATGGCAAGGTGCTGATG	AAATGTGGTTGCGTGTGTGT	<i>Guarea guidonia</i>	(de Lima,2009)
134	BV725396	ATTCTCTTGCTTACGCGTGG	GAGGAGCCTGATCACCAGAA	<i>Guarea guidonia</i>	(de Lima,2009)
135	BV725402	TCTTGCTTACGCGTGGACTA	GTGGAGGAGCCTGGTCACTA	<i>Guarea guidonia</i>	(de Lima,2009)