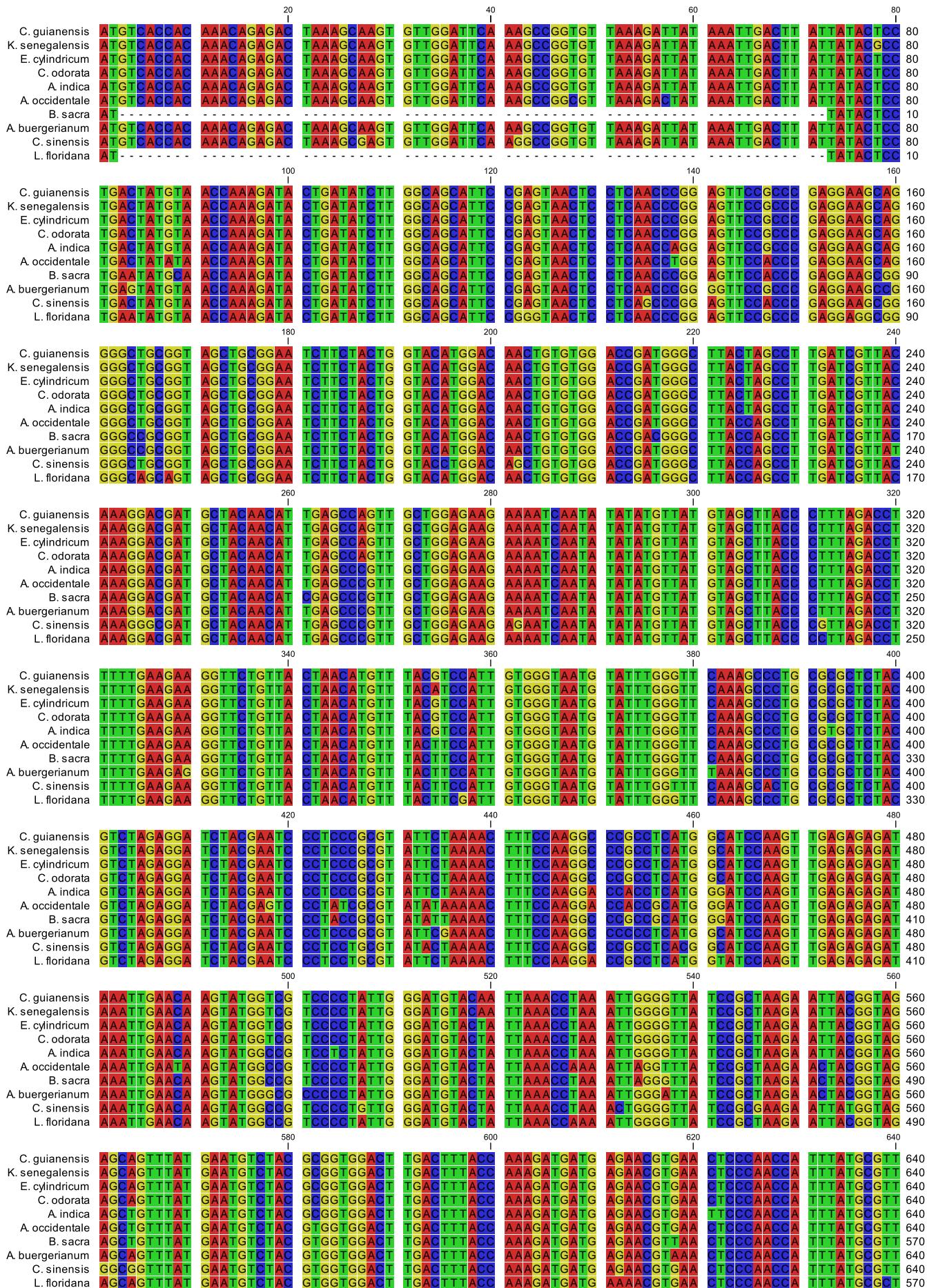


Alignment of the *rbcL* gene sequences of 5 Meliaceae species (Table 2) and 5 non-Meliaceae members of the order Sapindales (*Boswellia sacra*, NC\_029420.1; *Anacardium occidentale*, NC\_035235.1; *Leitneria floridana*, NC\_030482.1; *Citrus sinensis*, NC\_008334.1; *Acer buergerianum*, NC\_034744.1)





		1.300		1.320		1.340		1.360	
C. guianensis	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
K. senegalensis	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
E. cylindricum	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
C. odorata	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
A. indica	TGTAAAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
A. occidentale	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAG	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
B. sacra	TGTACAAGCT	CGTAACGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1290
A. buergerianum	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGTGA	GGCTAGAAA	TGGAGTCCTG	1360
C. sinensis	TGTACAAGCT	CGTAATGAAG	GACCCGATCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGGGA	GGCTAGAAA	TGGAGTCCTG	1360
L. floridana	TGTACAAGCT	CGTAATGAAG	GACCCGACCT	TGCTCGCGAA	GGTAATGAAA	TTATCCGCGA	GGCTAGAAA	TGGAGTCCTG	1290
		1.380		1.400		1.420			
C. guianensis	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
K. senegalensis	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
E. cylindricum	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
C. odorata	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
A. indica	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
A. occidentale	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
B. sacra	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1358
A. buergerianum	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1428
C. sinensis	AACTGGCTGC	TGCTTGTGAA	GTCTGGAAAGT	CGATCAAATT	CGAAATTGCC	GCAATGGATA	CTTTGTAA		1428
L. floridana	AACTGGCTGC	TGCTTGTGAA	GTATGGAAAGG	AGATCAAATT	TGAATTCCCA	GCAATGGATA	CTTTGTAA		1358