

Appendices



Appendix S1

List of characters, character states and codes used for the 20 studied taxa

No.	Character	Type	States and the
1	Petiole length	Cont.	
2	Leaf length	Cont.	
3	Leaf width	Cont.	
4	Leaf shape	MQU	1-Ovate, 2-Broadly ovate, 3-Subrotund, 4-Orbicular, 5-Cordate, 6-hastate, 7-Tri-lobate, 8-Penta-lobate
5	Leaf blade texture	MQU	1-Papyraceus, 2-Scariosus, 3-Coriaceous, 4-Velvety, 5-Farinaceous
6	Leaf blade base	MQU	1-Cordate 2-Truncate, 3-Cuneate, 4-Breve angustate
7	Leaf blade apex	MQU	1-Acuminate, 2-Acute, 3-Apiculate, 4-Rostrate, 5-Obtuse, 6-Tridentate, 7-Mucronate
8	No. of dentae/cm	Cont.	
9	Venation	Binary	1-Pinnate, 2-Palmate
10	No. of veins	Cont.	
11	Outline of Ep. Cells	Binary	1-Isodiametric, 2-Elongated
12	Ant. cell shape	MQU	1-Straight, 2-Undulate, 3-Sinuate
13	Ant. Cell relief	Binary	1-Elevated, 2-Sunken
14	Per. W. state	MQU	1-Flat, 2-Convex, 3-Concave
15	Per. W.Orn.	MQU	1-Smooth, 2-Folded, 3-Pitted, 4-Striate
16	Wax deposition	Binary	1-Absent, 2-Globular particles
17	Wax density	MQ	1-Absent, 2-Few, 3-Medium, 4-Dense
18	Stomatal type	MQU	1-Diacytic, 2-Anisocytic, 3-Anomocytic, 4-Paracytic
19	Stomatal density	Cont.	
20	Stomatal index	Cont.	
21	No.hair types	MQ	1-Glabrous, 2-One type, 3-Two types, 4-Three types
22	Hair density	MQ	1-Glabrous, 2-Few, 3-Moderate, 4-Dense, 5-Very dense, 6-Woolly