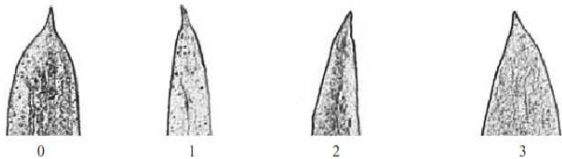


Supplementary Table S2

Table S2. Morphological characters used. Qualitative and quantitative characters used in the morphometric analyses (adopted from Möller et al. 2007). Character 11 shaded grey was modified in the present study.

Character number	State	Type	Coding	State
Leaf characters				
1	Angle	Discrete	0 1 2 3 4 5 6 7 8 9	90-100° 90° 80-90° 70-90° 70-80° 60-80° 60-70° 50-70° 40-50° 40-70°
2	Density	Continuous	Number of leaves on 2-cm branch section	
3	Shortest length	Continuous	mm	
4	Longest length	Continuous	mm	
5	Narrowest width	Continuous	mm	
6	Widest width	Continuous	mm	
7	Length/width ratio	Continuous	Average lengths/widths	
8	Curvature	Discrete	0 1 2 3	Straight Some falcate, some straight Falcate Sigmoid
9	Margin taper	Discrete	0 1 2 3	Parallel Some parallel, some not Parallel to 2/3-3/4 from base Lanceolate (from base or near 1/2 tapered)
10	Base symmetry	Discrete	0 1	Yes No
11	Leaf arrangement	Discrete	0 1 2	Spiral Pectinate Irregularly pectinate
12	Apex symmetry	Discrete	0 1	Yes No
13	Apex shape	Discrete	0 1 2 3	
14	Mucro	Discrete	0 1	Indistinct Distinct
15	Texture	Discrete	0 1 2	Thin Medium Thick
16	Edges	Discrete	0 1 2	Flat Revolute Incurving to revolute
17	Mid rib appearance (abaxial)	Discrete	0 1 2	Elevated Level Sunken
18	Mid rib appearance (adaxial)	Discrete	0 1 2	Elevated Level Sunken
19	Papillation on mid rib	Discrete	0	Absent

Character number	State	Type	Coding	State
			1	Scattered
			2	Dense
20	Mid rib color	Discrete	0	Same
			1	Different
21	Mid rib shininess	Discrete	0	No
			1	Yes
22	Margin color	Discrete	0	Same
			1	Different
23	Margin shininess	Discrete	0	No
			1	Yes
24	Margin width up to mid rib	Discrete	0	Narrower
			1	Equal
			2	Broader
25	Number of stomatal bands	Continuous	Mean of five counts	
26	Stomata density in longitudinal direction	Discrete	0	Not dense (more than diameter of stoma)
			1	Dense (less than diameter of stoma)
			2	Very dense (almost touching)
Bud Character				
27	Bud scale persistence	Discrete	0	None
			1	Some
			2	Most