

Comparative micromorphology and anatomy of seeds and endocarps of selected Primulaceae and their systematic implications

Plant Systematics and Evolution

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Online Resource 2. SEM micrographs of seed cross and longitudinal sections of *Myrsine parvula*, *M. guianensis*, *M. venosa* and *M. wightiana*; **(a, b)** *M. parvula* **a** fragment of seed with endosperm tissue differentiated into outer and inner part, remnants of the placenta and endocarp on the surface (cross section), **b** inner part of slightly ‘pitted’ endosperm with very thick cell walls (cross section); **(c-e)** *M. guianensis* **c** reticulate seed coat surface pattern, **d** fragment of seed with remnants of the placenta on the surface and seed indentation filled with crystals (cross section), **e** inner surface of membranous remnants of placenta; **(f-h)** *M. venosa* **f** tuberculate-colliculate seed coat surface pattern, **g** fragment of seed with endosperm and seed indentation filled with crystals (cross section), **h** inner part of endosperm with smooth evenly thickened cell walls (cross section); **(i-n)** *M. wightiana* **i** the seed with surface indentations filled with crystals, **j** enlargement of **i**, **k** seed crystals, enlargement of **j**, **l** reticulate seed coat surface pattern, **m** endosperm with evenly thickened smooth cell walls (cross section), **n, o** outer and inner surface of membranous remnants of the placenta, respectively.

