



Fig. 2-3. Distribution of 19 morphological and molecular characters plotted against a cladogram (based on the strict consensus tree) of the well-supported clades. A cross indicates that all or the majority of taxa under investigation possess that character state. A solid dot in the cladogram indicates high bootstrap percentages. A * indicates that sistergroup relationship is not shown in molecular data. Characters are (1) conical style-stigma-complex; (2) crystal druses in some species; (3) tetrahedral crystals in some species; (4) habit ligneous; (5) habit ligneous or herbaceous; (6) habit herbaceous; (7) corolla lobes with involute margins; (8) fruit dry, always dividing into mericarps; (9) fruit drupaceous; (10) empty chambers (cavities) in some species; (11) embryo straight; (12) embryo curved; (13) endocarpid type I; (14) endocarpid type II; (15) Kranz chlorenchyma organization in leaves of some species; (16) hairy apex of the anthers; (17) anthers mostly connate among; (18) pedicellate single flowers; and (19) large deletion in ITS1-region between positions 61 and 111.