



Figures 4-14 to 4-21. Transfer cells (TCs) in Heliotropiaceae, Cordiaceae, Ehretiaceae, and Lennoaceae. 4-14. *Myriopus volubilis*, SEM, endocarpid with the thick and well developed placenta (arrow). 4-15. *M. volubilis*, SEM, LS, region of the placenta consisting of TCs. 4-16. *M. volubilis*, SEM, LS, segment of the placenta consisting of TCs. 4-17. *M. volubilis*, SEM, LS, one layered testa of TCs just before maturity, the protoplast is not completely degenerated. 4-18. *Varronia bifurcata*, SEM, TS, four layered testa of TCs. 4-19. *V. bifurcata*, SEM, seed overview, testa of TCs, outer tangential cell wall partly removed. 4-20. *Ehretia tinifolia*, SEM, TS; testa of TCs. 4-21. *Pholisma arenarium*, SEM, seed overview, testa of TCs, outer tangential cell wall partly removed. **Abbreviations:** endocarp (en), endosperm (es) longitudinal section (LS), scanning electron micrograph (SEM), transverse section (TS), testa of transfer cells (t).