Cytology

A highly condensed description of the equipment and procedures used in the study of both animal and plant chromosomes. Consequently the user of the book will find himself repeatedly forced to seek out other sources of information. For example, the technique of centrifuging is disposed of in two lines on page 69 by citing three publications. There are 25 pages of bibliography. The book will therefore be very useful as a subject guide to the literature. Two matters of conjecture are stated in ways that may give the incorrect impression that they are established facts: on page 18, chromosomes "... are amongst the largest molecules ..." and on page 59, in salivary gland chromosomes "... each gene therefore appears as a band ..." There are 14 plates of excellent photomicrographs (although the authors insist on calling them microphotographs, pp. 77 and 89). It is unfortunate the plates were not numbered or labelled in some way so as to facilitate correlating them with their descriptions.

E. F. Paddock.