

Campbell, A., Anderson, W.W, Jones, E.W. (ed.): **Annual Review of Genetics. Volume 37.** - Annual Reviews Inc., Palo Alto 2003. 690 pp. Price individual USA USD 70.00, elsewhere USD 75.00, institutional USA USD 198.00, elsewhere USD 203.00. ISBN 0-8243-1237-6.

This volume is dedicated to Ira Herskowitz (1945 - 2003) known for his studies on the interactions of genes that control the mating type and cell cycle in yeasts. The readers of *Biologia Plantarum* will be mainly interested in the reviews: The need for winter in the switch to flowering (I.R. Henderson *et al.*), Unusual life style of giant *Chlorella* viruses (J.L. Van Etten), and Recognition and response in the plant immune system (Z. Nimchuk *et al.*). Other reviews covered in this Volume: Transposon tools in microorganisms, Error-prone DNA polymerases, Genetics of hair and skin color, Thiol-based regulatory switches, Pseudogenes in *Drosophila*, Genetics of lactose intolerance, Cell polarity of *Caenorhabditis elegans*

zygote, Spindle checkpoints, Lateral gene transfer, Genetics of aging in *Drosophila*, Imprinting and natural selection, Transmission ratio distortion in mice, Entomocidal protein toxins, Inheritance of the yeast vacuole, Heparan sulfate core protein specificity, Retrotransposon telomeres in *Drosophila*, Cyanobacterial circadian clock, *Drosophila* cell cycle regulation and RecA-dependent replication recovery.

All articles were written by the foremost experts in the field. The price of Annual Review of Genetics (especially the individual price) is comparatively low compared to other similar publications. Available online at <http://genet.annualreviews.org>

T. GICHNER (*Praha*)