

BOOKS IN DEVELOPMENT

BOOKS RECEIVED

The following list contains all books received by the journal up to September 1987. Hopefully this will be a useful guide to books being published in developmental biology. Volumes marked with an asterisk are reviewed in this issue. Others on this list may be reviewed in future issues.

Ax, P. *The Phylogenetic System: The Systematization of Organisms on the Basis of their Phylogenesis*. New York: John Wiley & Sons, 1987.

ISBN 0-471 90754 5. £40.00.

Tilney-Bassett, R. A. E. (ed) *Plant Chimeras*. UK: Edward Arnold Publishers Ltd, 1986.

ISBN 0-713-10520. £13.50.

Brachet, J. & Alexander, H. *Introduction to Molecular Embryology*. 2nd edition. Berlin: Springer-Verlag, 1986.

ISBN 3-540-16968-7.

Burki, K. *Experimental Embryology of the Mouse*. Basel: Karger, 1986

ISBN 3-8055-4371-X. \$39.00 (£27.50).

Callan, H. G. *Lampbrush Chromosomes. Molecular Biology Biochemistry & Biophysics*, vol. 36. Berlin: Springer-Verlag, 1986.

ISBN 3-540-16430-8.

Clarkson, T. W., Sager, P. R. & Syversen, T. L. M. (ed) *The Cytoskeleton: A Target for Toxic Agents. Rochester Series on Environmental Toxicity*. New York: Plenum Press, 1986.

ISBN 0-306-42205-0. \$42.50.

***Davidson, E. H.** *Gene Activity in Early Development*. Third Edition, New York: Academic Press, 1986. \$49.50.

Dove, W. E., Dee, J., Hatano, S., Haughli, F. B. & Wohlfarth-Buttermann, K.-E.

(ed) *The Molecular Biology of Physarum polycephalum. Series A: Life Sciences* vol. 106. New York: Plenum Press, 1986.

ISBN 0-306-42267-0. \$59.50.

Giles, K. L. & Prakash, J. (ed) *Pollen: Cytology and Development: International Review of Cytology*, vol. 107. New York: Academic Press, Inc 1987.

ISBN 0-12-366450707. \$69.50.

Gehring, W. J., Goodman, D. S., Herskowitz, I., Hynes, R. O., Matthews, B. W., Schwartz, R. S., Sharp, P. A. & Wang, J. C. *The Harvey Lectures. Series 81*. New York: Alan R. Liss, Inc. 1987.

ISBN 0-8451-1301-1. £32.00.

Gorczyński, R. M. (ed) *Receptors in Cellular Recognition and Developmental Processes. Cell Biology: A Series of*

Monographs. New York: Academic Press, Inc. 1986.

ISBN 0-12-290530-X. \$54.95.

Greenberg, A. H. (ed) *Invertebrate Models: Cell Receptors and Cell Communication*. S. Karger AG Karger 1987.

ISBN 3-8055-4350-6. \$198.00.

Gregory, P. J., Lake, J. V. & Rose, D. A. (ed) *Root Development and Function. Society for Experimental Biology: Seminar Series 30*. Cambridge: Cambridge University Press, 1987.

ISBN 0-521-32931-0. £20.00 (\$34.50).

Guroff, G. (ed) *Oncogenes, Genes, and Growth Factors*, New York: John Wiley & Sons, Inc., 1987.

ISBN 0-471-82595-6. \$66.95.

Hedrick, J. L. (ed) *The Molecular and Cellular Biology of Fertilization. Advances in Experimental Medicine and Biology*, vol. 207. New York: Plenum Press, 1986.

ISBN 0-306-42478-9. \$75.00.

Hogan, B. L. M., Costantini, F. & Lacy, E. *Manipulating the Mouse Embryo*. Cold Spring Harbor.

Hooper, J. K. *Chloroplasts. Series:*

Cellular Organelles. New York: Plenum Press, 1984.

ISBN 0-306-41643-3 (hardback),

ISBN 0-306-4168607 (paperback). \$42.50.

***Kahn, P. & Graf, T.** (ed) *Oncogenes and Growth Control*. Berlin: Springer-Verlag, 1986.

ISBN 3-540-16839-7.

Lewin, B. (ed) *Genes III* (Third Edition). New York: John Wiley & Sons, 1987.

ISBN 0-471-83278-2. £35.75 (hardback)

£16.95 (paperback) (\$25 50).

Loomis, W. F. (ed) *Genetic Regulation of Development. 45th Symposium of the Society for Developmental Biology*. New York: Alan R. Liss, Inc., 1987.

ISBN 0-8451-1506-5.

Pritchard, D. J. *Foundations of Developmental Genetics*. UK: Taylor & Francis, 1986.

ISBN 0-85066-356-3 (hardback £33.00)

ISBN 0-85066-287-7 (paperback £14.50).

Raff, R. A. & Raff, E. C. (ed).

Development as an Evolutionary Process. New York: Alan R. Liss Inc., 1987.

ISBN 0-8451-2207-X £39.00.

Reznikoff, W. & Gold, L. (ed) *Maximising Gene Expression*. New York: Butterworth Scientific Ltd., 1986.

ISBN 0-409-90027-3. £63.00 (hardback).

***Robertson, E. J.** (ed) *Teratocarcinomas and Embryonic Stem Cells: A Practical Approach*. Oxford: IRL Press, 1987.

ISBN (hardback) 1-85221-005-2, £26.00

(softback) 1-85221-004-4. £17.00.

Rossant, J. & Pederson, R. A. (ed) *Experimental Approaches to Mammalian Embryonic Development*. Cambridge: Cambridge University Press, 1987.

ISBN 0-521-3099-3. £47.50 (\$70.00).

Sawyer, R. H. (ed) *The Molecular and Developmental Biology of Keratins*. vol. 22. *Current Topics in Developmental Biology*. (A. A. Moscona, A. Monroy). New York, London: Academic Press, Inc., 1987.

ISBN 0-12-153122-8. \$45.00.

***Saxen, L.** *Organogenesis of the Kidney*. Cambridge: Cambridge University Press, 1987.

ISBN 0-521-30152-1 £25.00, \$42.50.

Schroeder, T. E. (ed) *Methods in Cell Biology*. Vol. 27, *Echinoderm Gametes and Embryos*. New York, Orlando, Florida: Academic Press Inc, 1986.

ISBN 0-12-564127-3 \$80.00.

Serrero, G. & Hayashi, J. (ed) *Cellular Endocrinology: Hormonal Control of Embryonic and Cellular Differentiation. Progress in Clinical & Biological Research*: vol. 226. New York: Alan R. Liss Inc., 1986.

ISBN 0-8451-5076-6.

Sicard, R. E. (ed) *Regulation of Vertebrate Limb Regeneration*. New York: Oxford University Press Inc., 1985.

ISBN 0-19-503604-2. £45.00.

Spudich, J. A. (ed). Dictyostelium Discoideum: *Molecular Approaches to Cell Biology. Methods in Cell Biology*. vol. 28. New York/Orlando, Florida: Academic Press Inc, 1987.

ISBN 0-120564128. \$75.00.

Thomas, H. & Grierson, D. (ed) *Developmental Mutants in Higher Plants*.

Society for Experimental Biology: Seminar Series 32 Cambridge: Cambridge University Press, 1987.

ISBN 0-521-32844-6. £25.00 (\$39 50).

Trewavas, A. J. (ed) *Molecular and Cellular Aspects of Calcium in Plant Development. Series A: Life Sciences*, vol. 104. New York: Plenum Press, 1986.

ISBN 0-306-42228-X. \$75.00.

Turner, A. J. & Bachelard, H. S. (ed) *Neurochemistry: A Practical Approach. Practical Approach Series*. UK: IRL Press Limited, 1987.

ISBN 1-855221-028-1 (hardback),

ISBN 1-85221-027-3 (paperback).

Voellmy, R. W., Admad, F., Black, S., Burgess, D. R., Rotundo, R., Scott, W. A. & Whelan, W. J. (ed) *Advances in Gene Technology: The Molecular Biology of Development. Proceedings of the 19th Miami Winter Symposium. ICSU Short Reports*, vol. 7. Cambridge: Cambridge University Press, 1987.

ISBN 0-521-34274-0. £30.00 (\$49.50).

***Walbot, V. & Holder, N.** *Developmental Biology*. New York: Random House Inc., 1987.

ISBN 0-394-33736-0. \$41.60.

Watson, J. D., Hopkins, N. H., Roberts, J. W., Argetsinger Steitz, J. & Weiner, A. M. *Molecular Biology of the Gene*, vol. II, *Specialized Aspects*. (4th edn.). USA: The