Index of Authors and Titles

AUSTIN, J., MAINE, E. M. and KIMBLE, J. Genetics of intercellular signalling in C. elegans  53

BERKS, M. See KAY, R. R.

BERLETH, T. See ST. JOHNSTON, D.

CHYTIL, F. See MADEN, M.

COOKE, J. See SMITH, J. C.

DANILCHIK, M. See GERHART, J.

DARLINGTON, B. G. See SLACK, J. M. W.

DEVREOTES, P. N. See JOHNSON, R. L.

DONIACH, T. See GERHART, J.

DRIEVER, W. See ST. JOHNSTON, D.

DUßEL, S. See SCHALLER, H. C.

DYFFY, K. T. See WILLIAMS, J. G.

EICHELE, G. See SMITH, S. M.

EVANS, R. M. See ORO, A. E.

FROHNHÖFER, H. G. See LEHMANN, R.

GELBART, W. M. The decapentaplegic gene: a TGF-β homologue controlling pattern formation in Drosophila  65

GERHART, J., DANILCHIK, M., DONIACH, T., ROBERTS, S., ROWNING, B. and STEWART, R. Cortical rotation of the Xenopus egg: consequences for the anteroposterior pattern of embryonic dorsal development  37

GILLESPIE, L. L. See SLACK, J. M. W.

GODSAVE, S. F. See SLACK, J. M. W.

GREEN, J. B. A. See SMITH, J. C.

GUENDINGER, R. See JOHNSON, R. L.

HOFMEISTER, S. A. H. See SCHALLER, H. C.

HOWES, G. See SMITH, J. C.

ISAACS, H. V. See SLACK, J. M. W.

JERMYN, K. A. See WILLIAMS, J. G.

JOHNSON, R. L., GUENDINGER, R., LILLY, P., PITZ, G. S., PUPILLO, M., SUN, T. J., VAUGHAN, R. A. and DEVLREOTES, P. N. G-protein-linked signal transduction systems control development in Dictyostelium  75

KAY, R. R. and SMITH, J. C. The molecular basis of positional signalling: introduction  1

KAY, R. R., BERKS, M. and TRAYNOR, D. Morphogen hunting in Dictyostelium  81

KIMBLE, J. See AUSTIN, J.

LEHMANN, R. and FROHNHÖFER, H. G. Segmental polarity and identity in the abdomen of Drosophila is controlled by the relative position of gap gene expression  21

LILLY, P. See JOHNSON, R. L.

McMAHON, A. P. and MOON, R. T. int-1 – a proto-oncogene involved in cell signalling  161

MADEN, M., ORG, D. E., SUMMERBELL, D. and CHYTIL, F. The role of retinoid-binding proteins in the generation of pattern in the developing limb, the regenerating limb and nervous system  109

MAINE, E. M. See AUSTIN, J.

MEINHARDT, H. Models for positional signalling with application to the dorsoventral patterning of insects and segregation into different cell types  169

MELTON, D. A. See YISRAELI, J. K.

MOON, R. T. See MCMAHON, A. P.

NÜSSELIN-VOLHARD, C. See ST. JOHNSTON, D.

ONG, D. E. See MADEN, M.

ORG, A. E., UMESONO, K. and EVANS, R. M. Steroid hormone receptor homologs in development  133

PANG, K. See SMITH, S. M.

PATERNQ, G. D. See SLACK, J. M. W.

PITT, G. S. See JOHNSON, R. L.

PUPILLO, M. See JOHNSON, R. L.

RICHSTEIN, S. See ST. JOHNSTON, D.

ROBERTS, S. See GERHART, J.

ROWNING, B. See GERHART, J.

ST. JOHNSTON, D., DRIEVER, W., BERLETH, T., RICHSTEIN, S. and NÜSSELIN-VOLHARD, C. Multiple steps in the localization of bicoid RNA to the anterior pole of the Drosophila oocyte  13

SCHALLER, H. C., HOFMEISTER, S. A. H. and DUßEL, S. Role of the neuropeptide head activator for growth and development in hydra and mammals  99

SLACK, J. M. W., DARLINGTON, B. G., GILLESPIE, L. L., GODSAVE, S. F., ISAACS, H. V. and PATERNO, G. D. The role of fibroblast growth factor in early Xenopus development  141

SMITH, J. C., COOKE, J., GREEN, J. B. A., HOWES, G. and SYMES, K. Inducing factors and the control of mesodermal pattern in Xenopus laevis  149

SMITH, J. C. See KAY, R. R.

SMITH, S. M., PANG, K., SUNDM, O., WEDDENS, S. E., THALLER, C. and EICHELE, G. Molecular approaches to vertebrate limb morphogenesis  121

SOKOL, S. See YISRAELI, J. K.

STEWART, R. See GERHART, J.

SUMMERBELL, D. See MADEN, M.

SUN, T. J. See JOHNSON, R. L.

SUNDIN, O. See SMITH, S. M.

SYMES, K. See SMITH, J. C.

THALLER, C. See SMITH, S. M.

TOMLINSON, A. Short-range positional signals in the developing Drosophila eye  59

TRAYNOR, D. See KAY, R. R.

UMESONO, K. See ORG, A. E.

VAUGHAN, R. A. See JOHNSON, R. L.

WEDDENS, S. E. See SMITH, S. M.

WILLIAMS, J. G., JERMYN, K. A. and DYFFY, K. T. Formation and anatomy of the prestalk zone of Dictyostelium  91

WOLPERT, L. Positional information revisited  3

YISRAELI, J. K., SOKOL, S. and MELTON, D. A. The process of localizing a maternal messenger RNA in Xenopus oocytes  31