

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.
- DÜBEL, S. *See* SCHALLER, H. C.
- DUFFY, 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.
- GUNDERSEN, R. *See* JOHNSON, R. L.
- HOFFMEISTER, 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., GUNDERSEN, R., LILLY, P., PITT, G. S., PUPILLO, M., SUN, T. J., VAUGHAN, R. A. *and* DEVREOTES, 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., ONG, 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.
- NÜSSLEIN-VOLHARD, C. *See* ST. JOHNSTON, D.
- ONG, D. E. *See* MADEN, M.
- ORO, A. E., UMESONO, K. *and* EVANS, R. M. Steroid hormone receptor homologs in development 133
- PANG, K. *See* SMITH, S. M.
- PATERNO, 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* NÜSSLEIN-VOLHARD, C. Multiple steps in the localization of *bicoid* RNA to the anterior pole of the *Drosophila* oocyte 13
- SCHALLER, H. C., HOFFMEISTER, S. A. H. *and* DÜBEL, 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., SUNDIN, O., WEDDEN, 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* ORO, A. E.
- VAUGHAN, R. A. *See* JOHNSON, R. L.
- WEDDEN, S. E. *See* SMITH, S. M.
- WILLIAMS, J. G., JERMYN, K. A. *and* DUFFY, 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