

Index of Authors and Titles

- BARTON, S. C. *See* SURANI, M. A. H.
 BATES, W. R. *See* JEFFERY, W. R.
 BEACH, R. L. *See* JEFFERY, W. R.
 BRINSTER, R. L. *See* HAMMER, R. E.
- CAMPER, S. *See* HAMMER, R. E.
 CATTANACH, B. M. Parental origin effects in mice 137
 CHISHOLM, J. C. *See* JOHNSON, M. H.
 COLMAN, A. *and* DRUMMOND, D. The stability and movement of mRNA in *Xenopus* oocytes and embryos 197
- DAVID, J. C. *See* SIGNORET, J.
 DRUMMOND, D. *See* COLMAN, A.
 DUDLEY, K. *See* WILLISON, K.
- ELBETIEHA, A. *See* KALTHOFF, K.
- FAIRMAN, S. *See* GURDON, J. B.
 FLEMING, T. P. *See* JOHNSON, M. H.
 FROHNHÖFER, H. G., LEHMANN, R. *and* NÜSSLEIN-VOLHARD, C. Manipulating the anteroposterior pattern of the *Drosophila* embryo 169
- GARBER, C. *See* STEWART, C. L.
 GURDON, J. B. *and* FAIRMAN, S. Muscle gene activation by induction and the nonrequirement for cell division 75
- HAFFNER, R. *See* WILLISON, K.
 HAMMER, R. E., KRUMLAUF, R., CAMPER, S., BRINSTER, R. L. *and* TILGHMAN, S. M. The regulation of α -foetoprotein minigene expression in the germline of mice 257
 HEASMAN, J., SNAPE, A., SMITH, J. C. *and* WYLIE, C. C. The nature of developmental restrictions in *Xenopus laevis* embryos 65
 HOULISTON, E. *See* JOHNSON, M. H.
- JÄCKLE, H., SEIFERT, E., PREISS, A. *and* ROSENBERG, U. B. Probing gene activity in *Drosophila* embryos 157
 JEFFERY, W. R., BATES, W. R., BEACH, R. L. *and* TOMLINSON, C. R. Is maternal mRNA a determinant of tissue-specific proteins in ascidian embryos? 1
 JOHNSON, M. H., CHISHOLM, J. C., FLEMING, T. P. *and* HOULISTON, E. A role for cytoplasmic determinants in the development of the mouse early embryo? 97
- KALTHOFF, K. *and* ELBETIEHA, A. Transplantation of localized anterior determinants in *Chironomus* eggs by microinjection 181
 KRUMLAUF, R. *See* HAMMER, R. E.
- LEHMANN, R. *See* FROHNHÖFER, H. G.
- MALACINSKI, G. M. *See* SMITH, R. C.
 McGRATH, J. *and* SOLTER, D. Nucleocytoplasmic interactions in the mouse embryo 277
 MELTON, D. A. *and* REBAGLIATI, M. R. Anti-sense RNA injections in fertilized eggs as a test for the function of localized mRNAs 211
 MONTAG, M. *See* TRENDELENBURG, M. F.

- NEFF, A. W. *See* SMITH, R. C.
 NORRIS, M. L. *See* SURANI, M. A. H.
 NÜSSLEIN-VOLHARD, C. *See* FROHNHÖFER, H. G.
- OUDET, P. *See* TRENDELENBURG, M. F.
- POTTER, J. *See* WILLISON, K.
 PREISS, A. *See* JÄCKLE, H.
- REBAGLIATI, M. R. *See* MELTON, D. A.
 REIK, W. *See* SURANI, M. A. H.
 ROSENBERG, U. B. *See* JÄCKLE, H.
 RÜTHER, U. *See* STEWART, C. L.
- SCHEER, U. Injection of antibodies into the nucleus of amphibian oocytes: an experimental means of interfering with gene expression in the living cell 223
 SCHIERENBERG, E. Developmental strategies during early embryogenesis of *Caenorhabditis elegans* 31
 SEIFERT, E. *See* JÄCKLE, H.
 SIGNORET, J. *and* DAVID, J. C. DNA-ligase activity in axolotl early development: evidence for a multilevel regulation of gene expression 85
 SMITH, J. C. *See* HEASMAN, J.
 SMITH, R. C., NEFF, A. W. *and* MALACINSKI, G. M. Accumulation, organization and deployment of oogenetically derived *Xenopus* yolk/nonyolk proteins 45
 SNAPE, A. *See* HEASMAN, J.
 SOLTER, D. *See* McGRATH, J.
 SPRING, H. *See* TRENDELENBURG, M. F.
 STEWART, C. L., RÜTHER, U., GARBER, C., VANEK, M. *and* WAGNER, E. F. The expression of retroviral vectors in murine stem cells and transgenic mice 263
 STROME, S. Asymmetric movements of cytoplasmic components in *Caenorhabditis elegans* zygotes 15
 SURANI, M. A. H., REIK, W., NORRIS, M. L. *and* BARTON, S. C. Influence of germline modifications of homologous chromosomes on mouse development 123
- TILGHMAN, S. M. *See* HAMMER, R. E.
 TOMLINSON, C. R. *See* JEFFERY, W. R.
 TRENDELENBURG, M. F., OUDET, P., SPRING, H. *and* MONTAG, M. DNA injections into *Xenopus* embryos: fate of injected DNA in relation to formation of embryonic nuclei 243
- VANEK, M. *See* STEWART, C. L.
- WAGNER, E. F. *See* STEWART, C. L.
 WATSON, C. *See* WILLISON, K.
 WILLISON, K., DUDLEY, K., POTTER, J., HAFFNER, R. *and* WATSON, C. Molecular analysis of mouse spermatogenesis: isolation of the *t*-complex polypeptide-1 gene and related sequences 151
 WYLIE, C. C. *See* HEASMAN, J.