

Contents

Volume 107 (1) 1989

- Foe, V. E.**
Mitotic domains reveal early commitment of cells in *Drosophila* embryos 1
- Stirpe, N. S. and Goetinck, P. F.**
Gene regulation during cartilage differentiation: temporal and spatial expression of link protein and cartilage matrix protein in the developing limb 23
- Callaini, G.**
Microtubule distribution reveals superficial metameric patterns in the early *Drosophila* embryo 35
- Messenger, N. J. and Warner, A. E.**
The appearance of neural and glial cell markers during early development of the nervous system in the amphibian embryo 43
- Tam, P. P. L.**
Regionalisation of the mouse embryonic ectoderm: allocation of prospective ectodermal tissues during gastrulation 55
- Saló, E. and Baguñà, J.**
Regeneration and pattern formation in planarians. II. Local origin and role of cell movements in blastema formation 69
- Baguñà, J., Saló, E. and Auladell, C.**
Regeneration and pattern formation in planarians. III. Evidence that neoblasts are totipotent stem cells and the source of blastema cells 77
- Crandall, I. E. and Newell, P. C.**
Changes in cell surface glycoproteins during *Dictyostelium* development analysed using monoclonal antibodies 87
- Taketo-Hosotani, T., Nishioka, Y., Nagamine, C. M., Villalpando, I. and Merchant-Larios, H.**
Development and fertility of ovaries in the B6.Y^{DOM} sex-reversed female mouse 95
- Eccleston, P. A., Bannerman, P. G. C., Pleasure, D. E., Winter, J., Mirsky, R. and Jessen, K. R.**
Control of peripheral glial cell proliferation: enteric neurons exert an inhibitory influence on Schwann cell and enteric glial cell DNA synthesis in culture 107
- Heath, J. K., Paterno, G. D., Lindon, A. C. and Edwards, D. R.**
Expression of multiple heparin-binding growth factor species by murine embryonal carcinoma and embryonic stem cells 113
- Cuthbertson, R. A., Beck, F., Senior, P. V., Haralambidis, J., Penschow, J. D. and Coghlan, J. P.**
Insulin-like growth factor II may play a local role in the regulation of ocular size 123
- Gaunt, S. J., Krumlauf, R. and Duboule, D.**
Mouse homeo-genes within a subfamily, Hox-1.4, -2.6 and -5.1, display similar anteroposterior domains of expression in the embryo, but show stage- and tissue-dependent differences in their regulation 131
- Carr, J. N. and Taghert, P. H.**
Pair-rule expression of a cell surface molecule during gastrulation of the moth embryo 143
- Srinivas, U. K. and Henderson, E. J.**
Biochemical differentiation in a mutant of *Dictyostelium discoideum* defective in cyclic AMP chemotaxis and in intercellular cohesion 153
- Sapienza, C., Paquette, J., Tran, T. H. and Peterson, A.**
Epigenetic and genetic factors affect transgene methylation imprinting 165