

Development

Contents

Volume 129 (18) 2002

RESEARCH ARTICLES

- Suzuki, M., Mizutani-Koseki, Y., Fujimura, Y.-i., Miyagishima, H., Kaneko, T., Takada, Y., Akasaka, T., Tanzawa, H., Takihara, Y., Nakano, M., Masumoto, H., Vidal, M., Isono, K.-i. and Koseki, H.**
Involvement of the Polycomb-group gene *Ring1B* in the specification of the anterior-posterior axis in mice 4171-4183
- Thompson, C. R. L. and Bretscher, M. S.**
Cell polarity and locomotion, as well as endocytosis, depend on NSF. 4185-4192
- Buescher, M., Hing, F. S. and Chia, W.**
Formation of neuroblasts in the embryonic central nervous system of *Drosophila melanogaster* is controlled by *SoxNeuro* 4193-4203
- Bossing, T. and Brand, A. H.**
Dephrin, a transmembrane ephrin with a unique structure, prevents interneuronal axons from exiting the *Drosophila* embryonic CNS 4205-4218
- Overton, P. M., Meadows, L. A., Urban, J. and Russell, S.**
Evidence for differential and redundant function of the Sox genes *Dichaete* and *SoxN* during CNS development in *Drosophila* 4219-4228
- Raetzman, L. T., Ward, R. and Camper, S. A.**
Lhx4 and *Prop1* are required for cell survival and expansion of the pituitary primordia 4229-4239
- Li, W. X., Agaisse, H., Mathey-Prevot, B. and Perrimon, N.**
Differential requirement for STAT by gain-of-function and wild-type receptor tyrosinkinase Torso in *Drosophila* 4241-4248
- Bagri, A., Gurney, T., He, X., Zou, Y.-R., Littman, D. R., Tessier-Lavigne, M. and Pleasure, S. J.**
The chemokine SDF1 regulates migration of dentate granule cells 4249-4260
- Crozatier, M., Glise, B. and Vincent, A.**
Connecting Hh, Dpp and EGF signalling in patterning of the *Drosophila* wing; the pivotal role of *collier/knot* in the AP organiser 4261-4269
- Singh, A., Kango-Singh, M. and Sun, Y. H.**
Eye suppression, a novel function of *teashirt*, requires Wingless signaling 4271-4280
- Meister, R. J., Kotow, L. M. and Gasser, C. S.**
SUPERMAN attenuates positive *INNER NO OUTER* autoregulation to maintain polar development of *Arabidopsis* ovule outer integuments 4281-4289
- Balasubramanian, S. and Schneitz, K.**
NOZZLE links proximal-distal and adaxial-abaxial pattern formation during ovule development in *Arabidopsis thaliana* 4291-4300

- Creuzet, S., Couly, G., Vincent, C. and Le Douarin, N. M.**
Negative effect of Hox gene expression on the development of the neural crest-derived facial skeleton 4301-4313
- Wessel, G. M., Conner, S. D. and Berg, L.**
Cortical granule translocation is microfilament mediated and linked to meiotic maturation in the sea urchin oocyte 4315-4325
- Mylona, P., Linstead, P., Martienssen, R. and Dolan, L.**
SCHIZORIZA controls an asymmetric cell division and restricts epidermal identity in the *Arabidopsis* root 4327-4334
- Kudoh, T., Wilson, S. W. and Dawid, I. B.**
Distinct roles of Fgf, Wnt and retinoic acid in posteriorizing the neural ectoderm 4335-4346

DEVELOPMENT AND DISEASE

- Hide, T., Hatakeyama, J., Kimura-Yoshida, C., Tian, E., Takeda, N., Ushio, Y., Shiroishi, T., Aizawa, S. and Matsuo, I.**
Genetic modifiers of otocephalic phenotypes in *Otx2* heterozygous mutant mice 4347-4357
- Shafizadeh, E., Paw, B. H., Foott, H., Liao, E. C., Barut, B. A., Cope, J. J., Zon, L. I. and Lin, S.**
Characterization of zebrafish *merlot/chablis* as non-mammalian vertebrate models for severe congenital anemia due to protein 4.1 deficiency 4359-4370