BOOK REVIEWS

4795  Genetic screens to bioethics – developmental biology for the people
Slack, J.

4796  Breaking the branching code
Bellusci, S.

4797  GFP: trip to the light fantastic
Hadjantonakis, K.

4798  A feast of neural stem cells
Storey, K.

4800  Essential principles of developmental biology
Niehrs, C.

4802  One ISH, two ISH, red ISH, blue ISH: choosing the right in situ hybridisation protocol
Christensen, J. H.

4803  Basic recipes for the molecular biologist
Russell, S.

RESEARCH ARTICLES

4805  Threshold response of C15 to the Dpp gradient in Drosophila is established by the cumulative effect of Smad and Zen activators and negative cues
Lin, M., Park, J., Kirov, N. and Rushlow, C.

4815  Requirement for Bhlhb5 in the specification of amacrine and cone bipolar subtypes in mouse retina
Feng, L., Xie, X., Joshi, P. S., Yang, Z., Shibasaki, K., Chow, R. L. and Gan, L.

4827  FoxD3 regulation of Nodal in the Spemann organizer is essential for Xenopus dorsal mesoderm development

4839  Eph/ephrins and N-cadherin coordinate to control the pattern of sympathetic ganglia
Kasemeier-Kulesa, J. C., Bradley, R., Pasquale, E. B., Lefcort, F. and Kulesa, P. M.

4849  Mosaic Eyes is a novel component of the Crumbs complex and negatively regulates photoreceptor apical size
Hsu, Y.-C., Willoughby, J. J., Christensen, A. K. and Jensen, A. M.

4861  Steel factor controls midline cell death of primordial germ cells and is essential for their normal proliferation and migration
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4871  Sperm plasma membrane breakdown during Drosophila fertilization requires Sneaky, an acrosomal membrane protein
Wilson, K. L., Fitch, K. R., Bafus, B. T. and Wakimoto, B. T.

4881  Direct control of neurogenesis by selector factors in the fly eye: regulation of atonal by Ey and So
Zhang, T., Ranade, S., Cai, C. Q., Clouser, C. and Pignoni, F.

4891  Pitx2 promotes development of splanchnic mesoderm-derived branchiomeriac muscle
Sprinter: a novel transmembrane protein required for Wg secretion and signaling

Novel binding partners of Ldb1 are required for haematopoietic development

Tsix defective in splicing is competent to establish Xist silencing
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Heparan sulfate biosynthetic gene Ndst1 is required for FGF signaling in early lens development
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T-Box transcription factor Tbx20 regulates a genetic program for cranial motor neuron cell body migration

Juxtaposed Polycomb complexes co-regulate vertebral identity
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The metalloprotease Tolloid-related and its TGF-β-like substrate Dawdle regulate Drosophila motoneuron axon guidance
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The divergent TGF-β ligand Dawdle utilizes an activin pathway to influence axon guidance in Drosophila
Parker, L., Ellis, J. E., Nguyen, M. Q. and Arora, K.

LDL-receptor-related protein 4 is crucial for formation of the neuromuscular junction
Weatherbee, S. D., Anderson, K. V. and Niswander, L. A.

Corrigendum