**MEETING REVIEW**

3475 Chromatin and the cell cycle meet in Madrid
Dominguez, M. and Berger, F.

**HYPOTHESIS**

3481 Temporal control of neuronal diversity: common regulatory principles in insects and vertebrates?
Jacob, J., Maurange, C. and Gould, A. P.

**RESEARCH ARTICLES**

3491 Pdm and Castor close successive temporal identity windows in the NB3-1 lineage
Tran, K. D. and Doe, C. Q.

3501 The endosperm-specific ZHOUPI gene of Arabidopsis thaliana regulates endosperm breakdown and embryonic epidermal development
Yang, S., Johnston, N., Talideh, E., Mitchell, S., Jeffree, C., Goodrich, J. and Ingram, G.

3511 Functional importance of evolutionally conserved Tbx6 binding sites in the presomitic mesoderm-specific enhancer of Mesp2
Yasuhiko, Y., Kitajima, S., Takahashi, Y., Oginuma, M., Kagiwada, H., Kanno, J. and Saga, Y.

3521 PDGF signalling controls the migration of mesoderm cells during chick gastrulation by regulating N-cadherin expression
Yang, X., Chrisman, H. and Weijer, C. J.

3531 Autonomous and non-autonomous Shh signalling mediate the in vivo growth and guidance of mouse retinal ganglion cell axons
Sánchez-Camacho, C. and Bovolenta, P.

3543 Functional resolution of duplicated hoxb5 genes in teleosts

3555 Notch signaling is required for the maintenance of enteric neural crest progenitors
Okamura, Y. and Saga, Y.

**DEVELOPMENT AND DISEASE**

3567 An essential role for frizzled 5 in mammalian ocular development
Liu, C. and Nathans, J.

3577 Pbx1 functions in distinct regulatory networks to pattern the great arteries and cardiac outflow tract
Chang, C.-P., Stankunas, K., Shang, C., Kao, S.-C., Twu, K. Y. and Cleary, M. L.

3587 PTEN deficiency causes dyschondroplasia in mice by enhanced hypoxia-inducible factor 1α signaling and endoplasmic reticulum stress
Yang, G., Sun, Q., Teng, Y., Li, F., Weng, T. and Yang, X.

3599 An FGF autocrine loop initiated in second heart field mesoderm regulates morphogenesis at the arterial pole of the heart
3611  *Frs2α*-deficiency in cardiac progenitors disrupts a subset of FGF signals required for outflow tract morphogenesis

3623  Corrigendum