



**Cover:** Whole-mount adult *Drosophila* ovaries. The gap junction protein Zero population growth (Zpg/Innixin4) tagged with GFP (green) labels the developing germ line throughout oogenesis. DAPI counterstaining labels the nuclei (magenta). See Research article by Smendziuk et al. on p. 2598.

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- 2574 *Fat4/Dchs1* signaling between stromal and cap mesenchyme cells influences nephrogenesis and ureteric bud branching  
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- 2623 Perilipin<sup>+</sup> embryonic preadipocytes actively proliferate along growing vasculatures for adipose expansion  
**Hong, K. Y., Bae, H., Park, I., Park, D.-Y., Kim, K. H., Kubota, Y., Cho, E.-S., Kim, H., Adams, R. H., Yoo, O.-J. and Koh, G. Y.**

## RESEARCH REPORT

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**Bernhardt, M. L., Lowther, K. M., Padilla-Banks, E., McDonough, C. E., Lee, K. N., Esvikov, A. V., Uliasz, T. F., Chidiac, P., Williams, C. J. and Mehlmann, L. M.**

## RESEARCH ARTICLES

- 2641 *Evf2* lncRNA/BRG1/DLX1 interactions reveal RNA-dependent inhibition of chromatin remodeling  
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- 2653 Pbx1-dependent control of VMC differentiation kinetics underlies gross renal vascular patterning  
**Hurtado, R., Zewdu, R., Mtui, J., Liang, C., Aho, R., Kurylo, C., Selleri, L. and Herzlinger, D.**
- 2665 Inhibitory neuron migration and IPL formation in the developing zebrafish retina  
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