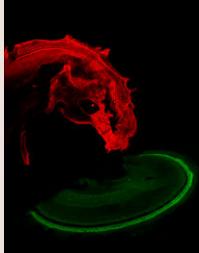


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Cover: α II and β V Spectrin form the spectrin lattice underneath the lateral plasma membrane of the auditory outer hair cells. The composite image shows two auditory sensory organ whole mounts. One was stained for the widespread α II spectrin (red), the other was stained for β V spectrin (green), which is expressed in hair cells, preferentially in the three rows of outer hair cells. See article by K. Legendre et al. (pp. 3347-3356).

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Research Articles

- 3305 Myofibroblast communication is controlled by intercellular mechanical coupling. Follonier, L., Schaub, S., Meister, J.-J. and Hinz, B.
- 3317 Snail is required for TGF β -induced endothelial-mesenchymal transition of embryonic stem cell-derived endothelial cells. Kokudo, T., Suzuki, Y., Yoshimatsu, Y., Yamazaki, T., Watabe, T. and Miyazono, K.
- 3325 TM9SF4 is required for *Drosophila* cellular immunity via cell adhesion and phagocytosis. Bergeret, E., Perrin, J., Williams, M., Grunwald, D., Engel, E., Thevenon, D., Taillebourg, E., Bruckert, F., Cosson, P. and Fauvarque, M.-O.
- 3335 SHP-2 is a novel target of Abl kinases during cell proliferation. Mitra, S., Beach, C., Feng, G.-S. and Plattner, R.
- 3347 α II- β V spectrin bridges the plasma membrane and cortical lattice in the lateral wall of the auditory outer hair cells. Legendre, K., Safieddine, S., Küssel-Andermann, P., Petit, C. and El-Amraoui, A.
- 3357 Anti-Mullerian-hormone-dependent regulation of the brain serine-protease inhibitor neuroserpin. Lebeurrier, N., Launay, S., Macrez, R., Maubert, E., Legros, H., Leclerc, A., Jamin, S., Picard, J.-Y., Marret, S., Laudenbach, V., Berger, P., Sonderegger, P., Ali, C., di Clemente, N. and Vivien, D.
- 3366 Loss of ATAC-specific acetylation of histone H4 at Lys12 reduces binding of JIL-1 to chromatin and phosphorylation of histone H3 at Ser10. Ciurciu, A., Komonyi, O. and Boros, I. M.
- 3373 CED-9 and mitochondrial homeostasis in *C. elegans* muscle. Tan, F. J., Husain, M., Manlandro, C. M., Koppenol, M., Fire, A. Z. and Hill, R. B.
- 3383 The protein phosphatase PP2A-B' subunit Widerborst is a negative regulator of cytoplasmic activated Akt and lipid metabolism in *Drosophila*. Vereshchagina, N., Ramel, M.-C., Bitoun, E. and Wilson, C.
- 3393 Reduced tumorigenesis in mouse mammary cancer cells following inhibition of Pea3- or Erm-dependent transcription. Firlej, V., Ladam, F., Brysbaert, G., Dumont, P., Fuks, F., de Launoit, Y., Benecke, A. and Chotteau-Lelievre, A.

Sticky Wicket

- 3283 Post-stuck I – the pact. Mole

Commentaries

- 3285 Mechanotransduction – a field pulling together? Chen, C. S.
- 3293 The regulation of salt transport and blood pressure by the WNK-SPAK/OSR1 signalling pathway. Richardson, C. and Alessi, D. R.

- 3403 G-actin regulates rapid induction of actin nucleation by mDia1 to restore cellular actin polymers. Higashida, C., Suetsugu, S., Tsuji, T., Monypenny, J., Narumiya, S. and Watanabe, N.
- 3413 Murine CENPF interacts with syntaxin 4 in the regulation of vesicular transport. Pooley, R. D., Moynihan, K. L., Soukoulis, V., Reddy, S., Francis, R., Lo, C., Ma, L.-J. and Bader, D. M.
- 3422 Human kidney anion exchanger 1 localisation in MDCK cells is controlled by the phosphorylation status of two critical tyrosines. Williamson, R. C., Brown, A. C. N., Mawby, W. J. and Toye, A. M.
- 3433 The ENTH and C-terminal domains of *Dictyostelium* epsin cooperate to regulate the dynamic interaction with clathrin-coated pits. Brady, R. J., Wen, Y. and O'Halloran, T. J.
- 3445 Sorting of EGF and transferrin at the plasma membrane and by cargo-specific signaling to EEA1-enriched endosomes. Leonard, D., Hayakawa, A., Lawe, D., Lambright, D., Bellve, K. D., Standley, C., Lifshitz, L. M., Fogarty, K. E. and Corvera, S.
- 3459 Loss of protein kinase C ϵ results in impaired cutaneous wound closure and myofibroblast function. Leask, A., Shi-wen, X., Khan, K., Chen, Y., Holmes, A., Eastwood, M., Denton, C. P., Black, C. M. and Abraham, D. J.
- 3468 Mitochondrial dysfunction and HIF1 α stabilization in inflammation. Garedew, A. and Moncada, S.
- 3476 TorsinA binds the KASH domain of nesprins and participates in linkage between nuclear envelope and cytoskeleton. Nery, F. C., Zeng, J., Niland, B. P., Hewett, J., Farley, J., Irimia, D., Li, Y., Wiche, G., Sonnenberg, A. and Breakefield, X. O.
- 3487 Expression of pro- and anti-angiogenic isoforms of VEGF is differentially regulated by splicing and growth factors. Nowak, D. G., Woolard, J., Amin, E. M., Konopatskaya, O., Saleem, M. A., Churchill, A. J., Ladomery, M. R., Harper, S. J. and Bates, D. O.