



Cover: Spiral-shaped adult *Drosophila* testis with individualization complexes. The nuclei of early spermatocytes and elongated sperm are marked in blue (DAPI), while the actin cones in the individualization complexes are highlighted in red (phalloidin). Rolls of elongated spermatid tails (dj-GFP) are quite striking at the base of the testis. Loss of *Usp14* function leads to misalignment of these actin cones and eventually to spermatid individualization defects. See article by L. Kovacs et al. (jcs.237511).

EDITORIAL

Welcoming new Editors on Journal of Cell Science

Ahmad, S. (Executive Editor) and Way, M. (Editor-in-Chief)
jcs243618

FIRST PERSON

First person – Arturo Matamoros
jcs243535

First person – Viktoria Betaneli
jcs243154

First person – Lizbeth de la Cruz
jcs243147

First person – Levente Kovács
jcs243055

First person – Jana Kroll and Özge Demet Özçete
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STICKY WICKET

Whoosh!
jcs243626

CELL SCIENTISTS TO WATCH

Cell Scientist to Watch – Jeremy Carlton
jcs242982

CELL SCIENCE AT A GLANCE

YAP/TAZ functions and their regulation at a glance
Pocaterra, A., Romani, P. and Dupont, S.
jcs230425

REVIEWS

The role of microtubules in secretory protein transport
Fourriere, L., Jimenez, A. J., Perez, F. and Boncompain, G.
jcs237016

What biologists want from their chloride reporters – a conversation between chemists and biologists
Zajac, M., Chakraborty, K., Saha, S., Mahadevan, V., Infield, D. T., Accardi, A., Qiu, Z. and Krishnan, Y.
jcs240390

SHORT REPORTS

Drosophila Morgana is an Hsp90-interacting protein with a direct role in microtubule polymerisation
Palumbo, V., Tariq, A., Borgal, L., Metz, J., Brancaccio, M., Gatti, M., Wakefield, J. G. and Bonaccorsi, S.
jcs236786

Usp14 is required for spermatogenesis and ubiquitin stress responses in *Drosophila melanogaster*
Kovács, L., Nagy, Á., Pál, M. and Deák, P.
jcs237511

RESEARCH ARTICLES

Capacitation-associated alkalization in human sperm is differentially controlled at the subcellular level
Matamoros-Volante, A. and Treviño, C. L.
jcs238816

Mechanism of control of F-actin cortex architecture by SWAP-70
Betaneli, V. and Jessberger, R.
jcs233064

Senescent mesenchymal stem cells remodel extracellular matrix driving breast cancer cells to a more-invasive phenotype
Ghosh, D., Mejia Pena, C., Quach, N., Xuan, B., Lee, A. H. and Dawson, M. R.
jcs232470

A GTPase-induced switch in phospholipid affinity of collybistin contributes to synaptic gephyrin clustering
Kilisch, M., Mayer, S., Mitkovski, M., Roehse, H., Hentrich, J., Schwappach, B. and Papadopoulos, T.
jcs232835

Plasma membrane processes are differentially regulated by type I phosphatidylinositol phosphate 5-kinases and RASSF4
de la Cruz, L., Traynor-Kaplan, A., Vivas, O., Hille, B. and Jensen, J. B.
jcs233254

LAX28 is required for the stable assembly of the inner dynein arm complex, and the tether and tether head complex in *Leishmania* flagella
Beneke, T., Banecki, K., Fochler, S. and Gluenz, E.
jcs239855

AP180 promotes release site clearance and clathrin-dependent vesicle reformation in mouse cochlear inner hair cells
Kroll, J., Özçete, Ö. D., Jung, S., Maritzen, T., Milosevic, I., Wichmann, C. and Moser, T.
jcs236737

TOOLS AND RESOURCES

Pick-ya actin – a method to purify actin isoforms with bespoke key post-translational modifications
Hatano, T., Sivashanmugam, L., Suchenko, A., Hussain, H. and Balasubramanian, M. K.
jcs241406

Accurate measurement of fast endocytic recycling kinetics in real time

Jonker, C. T. H., Deo, C., Zager, P. J., Tkachuk, A. N., Weinstein, A. M., Rodriguez-Boulan, E., Lavis, L. D. and Schreiner, R.

jcs231225

CORRECTION

Correction: The stimulation of dendrite growth by Sema3A requires integrin engagement and focal adhesion kinase (doi:10.1242/jcs.038232)

Schlomann, U., Schwamborn, J. C., Müller, M., Fässler, R. and Püschel, A. W.

jcs243436