

Contents:

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Volume 127, Number 5, December 1994

- 1159 Isolation of chromosome-associated proteins from *Drosophila melanogaster* that bind a human centromeric DNA sequence.
M. C. Avides and C. E. Sunkel
- 1173 Characterization of nuclear polyadenylated RNA-binding proteins in *Saccharomyces cerevisiae*.
S. M. Wilson, K. V. Datar, M. R. Paddy, J. R. Swedlow, and M. S. Swanson
- 1185 Caveolin moves from caveolae to the Golgi apparatus in response to cholesterol oxidation.
E. J. Smart, Y.-S. Ying, P. A. Conrad, and R. G. W. Anderson
- 1199 Regulated internalization of caveolae.
R. G. Parton, B. Jogerst, and K. Simons
- 1217 Filipin-sensitive caveolae-mediated transport in endothelium: Reduced transcytosis, scavenger endocytosis, and capillary permeability of select macromolecules.
J. E. Schnitzer, P. Oh, E. Pinney, and J. Allard
- 1233 Induction of caveolin during adipogenesis and association of GLUT4 with caveolin-rich vesicles.
P. E. Scherer, M. P. Lisanti, G. Baldini, M. Sargiacomo, C. C. Mastick, and H. F. Lodish
- 1245 An oligomeric protein is imported into peroxisomes in vivo.
J. A. McNew and J. M. Goodman
- 1259 Role of the *PAS1* gene of *Pichia pastoris* in peroxisome biogenesis.
J. A. Heyman, E. Monosov, and S. Subramani
- 1275 Characterization of the sarcoplasmic reticulum proteins in the thermogenic muscles of fish.
B. A. Block, J. O'Brien, and G. Meissner
- 1289 Effect on microtubule dynamics of XMAP230, a microtubule-associated protein present in *Xenopus laevis* eggs and dividing cells.
S. S. L. Andersen, B. Buendia, J. E. Domínguez, A. Sawyer, and E. Karsenti
- 1301 Anaphase onset in vertebrate somatic cells is controlled by a checkpoint that monitors sister kinetochore attachment to the spindle.
C. L. Rieder, A. Schultz, R. Cole, and G. Sluder
- 1311 Components of a "dynein regulatory complex" are located at the junction between the radial spokes and the dynein arms in *Chlamydomonas* flagella.
L. C. Gardner, E. O'Toole, C. A. Perrone, T. Giddings, and M. E. Porter
- 1327 Determinants for intracellular sorting of cytoplasmic and nuclear intermediate filaments.
M. J. Monteiro, C. Hicks, L. Gu, and S. Janicki
- 1345 The *Drosophila lethal(2)giant larvae* tumor suppressor protein is a component of the cytoskeleton.
D. Strand, I. Raska, and B. Mechler
- 1361 The *Drosophila lethal(2)giant larvae* tumor suppressor protein forms homo-oligomers and is associated with nonmuscle myosin II heavy chain.
D. Strand, R. Jakobs, G. Merdes, B. Neumann, A. Kalmes, H. W. Heid, I. Husmann, and B. M. Mechler
- 1375 β -Catenin mediates the interaction of the cadherin-catenin complex with epidermal growth factor receptor.
H. Hoschuetzky, H. Aberle, and R. Kemler
- 1381 Control of cellular morphogenesis by the Ipl1/Bem2 GTPase-activating protein: Possible role of protein phosphorylation.
Y.-J. Kim, L. Francisco, G.-C. Chen, E. Marcotte, and C. S. M. Chan
- 1395 Interactions between the bud emergence proteins Bem1p and Bem2p and Rho-type GTPases in yeast.
J. Peterson, Y. Zheng, L. Bender, A. Myers, R. Cerione, and A. Bender

Contents continued

Cover picture: Double exposure fluorescent micrograph of a late prometaphase PtK₁ cell surrounded by interphase cells. These cells were fixed and stained for the indirect immunofluorescent localization of microtubules using a monoclonal antibody against β -tubulin and a fluorescein-conjugated secondary IgM antibody (green/yellow). The nuclei and chromosomes were stained with Hoechst 33342. See related article in this issue by Rieder et al., 1301-1310.

- 1407 **The initiation of neurite outgrowth by sympathetic neurons grown in vitro does not depend on assembly of microtubules.**
C. L. Smith
- 1419 **Preferential localization of a vesicular monoamine transporter to dense core vesicles in PC12 cells.**
Y. Liu, E. S. Schweitzer, M. J. Nirenberg, V. M. Pickel, C. J. Evans, and R. H. Edwards
- 1435 **Synaptic activity and connective tissue remodeling in denervated frog muscle.**
E. A. Connor, K. Qin, H. Yankelev, and D. DeStefano
- 1447 **Modulation of cell surface fibronectin assembly sites by lysophosphatidic acid.**
Q. Zhang, W. J. Checovich, D. M. Peters, R. M. Albrecht, and D. F. Mosher
- 1461 **Ca²⁺ influx and neurite growth in response to purified N-cadherin and laminin.**
J. L. Bixby, G. B. Grunwald, and R. J. Bookman
- 1477 **$\beta 2$ integrin-dependent tyrosine phosphorylation of paxillin in human neutrophils treated with tumor necrosis factor.**
M. Fuortes, W.-w. Jin, and C. Nathan
- 1485 **Distinct cell surface ligands mediate T lymphocyte attachment and rolling on P and E selectin under physiological flow.**
R. Alon, H. Rossiter, X. Wang, T. A. Springer, and T. S. Kupper