

NEWS

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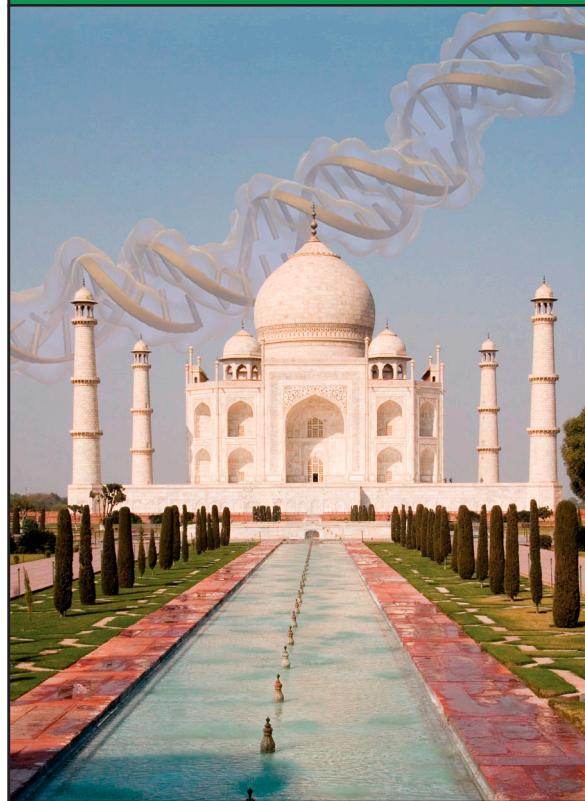
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On the cover

India's research community has big plans for building its international reputation. Vale and Dell present a special feature on the past, present, and future of Indian bioscience.

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Dendritic LSm1/CBP80-mRNPs mark the early steps of transport commitment and translational control

Alessandra di Penta, Valentina Mercaldo, Fulvio Florenzano, Sebastian Munck, M. Teresa Ciotti, Francesca Zalfa, Delio Mercanti, Marco Molinari, Claudia Bagni, and Tilmann Achsel

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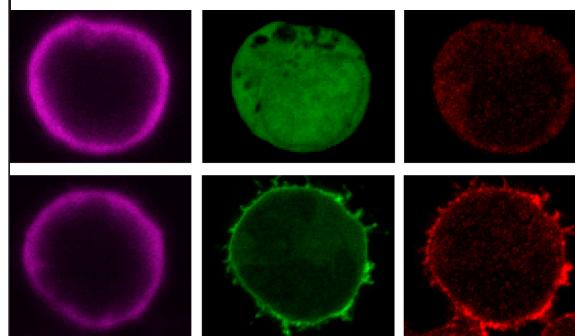
An essential role for p120-catenin in Src- and Rac1-mediated anchorage-independent cell growth

Michael R. Dohn, Meredith V. Brown, and Albert B. Reynolds

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Phospholipase C-mediated hydrolysis of PIP2 releases ERM proteins from lymphocyte membrane

Jianjiang Hao, Yin Liu, Michael Kruhlak, Karen E. Debell, Barbara L. Rellahan, and Stephen Shaw



To alter their shape and infiltrate tissues, lymphocytes must inactivate ERM proteins linking the actin cytoskeleton to the cell membrane. Hao et al. show that phospholipase C (purple) releases ERM proteins (red) from the membrane by hydrolyzing the phospholipid PIP2 (green).

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