

COVER

A growing number of U.S. corporations are reacting to reports of poor student performance on national and international tests by contributing time and money to efforts aimed at improving math and science education in U.S. schools. To find out what they are doing and how well it's working, see page 1030.

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S. R. Viswanathan, G. Q. Daley, R. I. Gregory

A protein necessary for reprogramming skin fibroblasts to pluripotent stem cells is an RNA-binding protein that normally inhibits microRNA processing in embryonic cells.

10.1126/science.1154040

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Video-Rate Far-Field Optical Nanoscopy Dissects Synaptic Vesicle Movement

V. Westphal et al.

Sequential subdiffraction resolution images of fluorescently labeled synaptic vesicles in live cells reveal that they exhibit several distinct movement patterns.

10.1126/science.1154228

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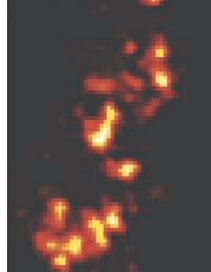
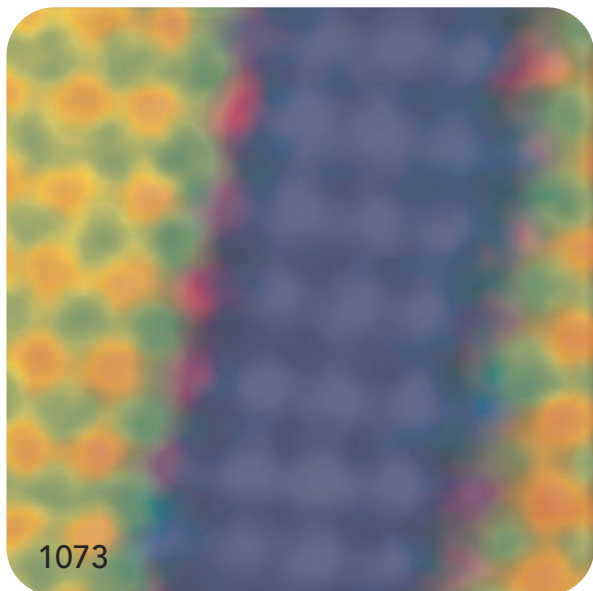
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10.1126/science.1153465

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The purple sea urchin is headed for trouble.

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A Grand Diversion in Louisiana

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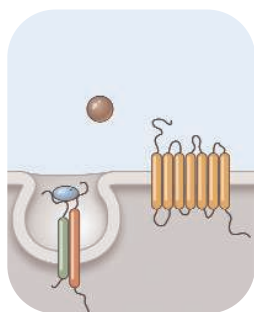
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Spain's science funding agency rejected Eduardo Moreno's idea, but it still won him a grant from the European Research Council.

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Kremen regulates Wnt signaling.

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