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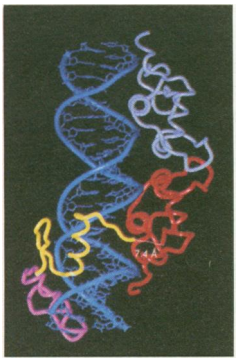
30
Observing evolution, past and present



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Redesigning transcription factors

NEWS

SPECIAL NEWS REPORT

PERSPECTIVES

ARTICLES

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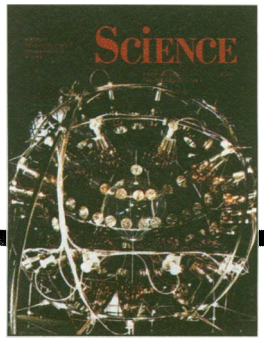
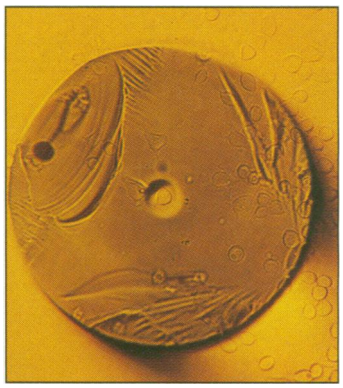
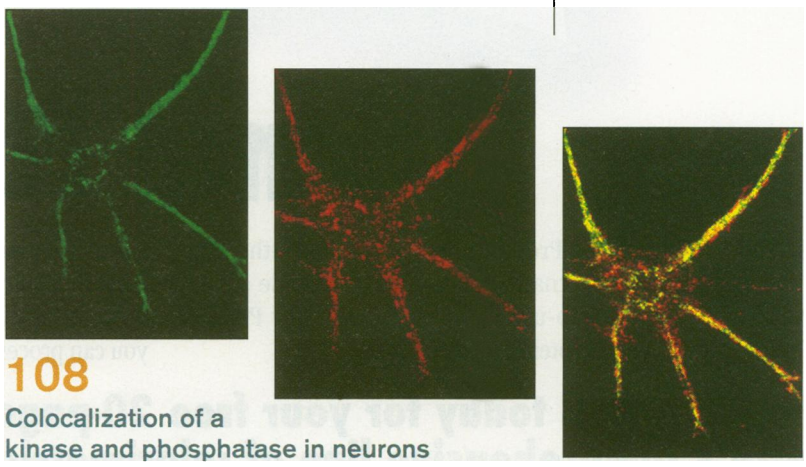
COVER

Prototype of BOREXINO, a 100-ton liquid scintillation detector planned for low-energy solar neutrino spectroscopy. The central bubble (a 2-meter nylon sphere) contains 5 tons of an ultrapure organic liquid that signals neutrino reactions by light flashes that trigger the surrounding array of phototubes. The entire assembly is immersed in 1 million liters of pure water in an 11 meter by 11 meter tank in Hall C of the Gran Sasso National Laboratory under the Appenine mountains in Italy. See page 45. [Photo: BOREXINO Collaboration]





74
The cell tells



108
Colocalization of a kinase and phosphatase in neurons

◩ Indicates accompanying feature

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