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Science • Vol. 268 • 12 May 1995
This skeleton of a Late Triassic turtle (210 million years ago) from Argentina extends the South American fossil record of turtles by 60 million years and provides the basis for a new interpretation of basal turtle relationships and the origin of living groups. This new taxon along with those from Northern Hemisphere sites suggest that turtles were a taxonomically and ecologically diverse group by the Late Triassic. The shell is 55 centimeters long from front to back. See page 855. [Photo: G. W. Rougier]

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Conversion of Xenopus Ecdederm into Neurons by NeuroD, a Basic Helix-Loop-Helix Protein


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A Neuropeptide Gene Defined by the Drosophila Memory Mutant amnesiac

M. B. Feany and W. G. Quinn

Control of Proton Sensitivity of the NMDA Receptor by RNA Splicing and Polyamines

S. F. Traylor, M. Hartley, S. F. Heinemann

Gene Trap Tagging of Prolifera, an Essential MCM2-3-5-Like Gene in Arabidopsis

P. S. Springer, W. R. McInmee, V. Sundaresan, R. A. Martienssen

Role of the Chaperone Protein Hsp104 in Propagation of the Yeast Prion-Like Factor [psi+]

Y. O. Chemoff, S. L. Lindquist, B. I. Ono, S. G. Inge-Vechtomov, S. W. Liebmam

KAI1, a Metastasis Suppressor Gene for Prostate Cancer on Human Chromosome 11p11.2


Long-Range Motional Restrictions in a Multidomain Zinc-Finger Protein from Anisotropic Tumbling

R. Brüschweiler, X. Liao, P. E. Wright

Borders of Multiple Visual Areas in Humans Revealed by Functional Magnetic Resonance Imaging


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Evaluating Turnover in Tropical Forests

D. Shell; O. Phillips

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