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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]

### RESEARCH ARTICLE

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**Aligned Carbon Nanotube Films: Production and Optical and Electronic Properties**

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**Seismic Evidence for an Earthquake Nucleation Phase**

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**Late Triassic Turtles from South America**

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**Serpentine Stability to Mantle Depths and Subduction-Related Magnetism**

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**Dinitrogen Cleavage by a Three-Coordinate Molybdenum(III) Complex**

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**A Neuropeptide Gene Defined by the Drosophila Memory Mutant amnesiac**

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

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

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

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**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**

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


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