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Cranium of Australopithecus sediba (specimen UW88-50), a new species of australopith found at the Malapa site in South Africa. Two partial skeletons, dated to about 1.9 million years ago, share many derived features with Homo and may thus shed light on the evolution of that genus. See the related Research Articles on pages 195 and 205 and the related News story on page 154.

Photo: Brett Eloff, courtesy of Lee Berger and the University of the Witwatersrand

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240 Arsenic Trioxide Controls the Fate of the PML-RARα Oncoprotein by Directly Binding PML
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CCM2, which is associated with inherited cerebrovascular defects, prevents ligand-mediated degradation of a receptor involved in blood vessel formation.

Dynamics of Transcription Factor Binding in Several Vertebrate Species Reveals Complex Regulatory Evolution

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