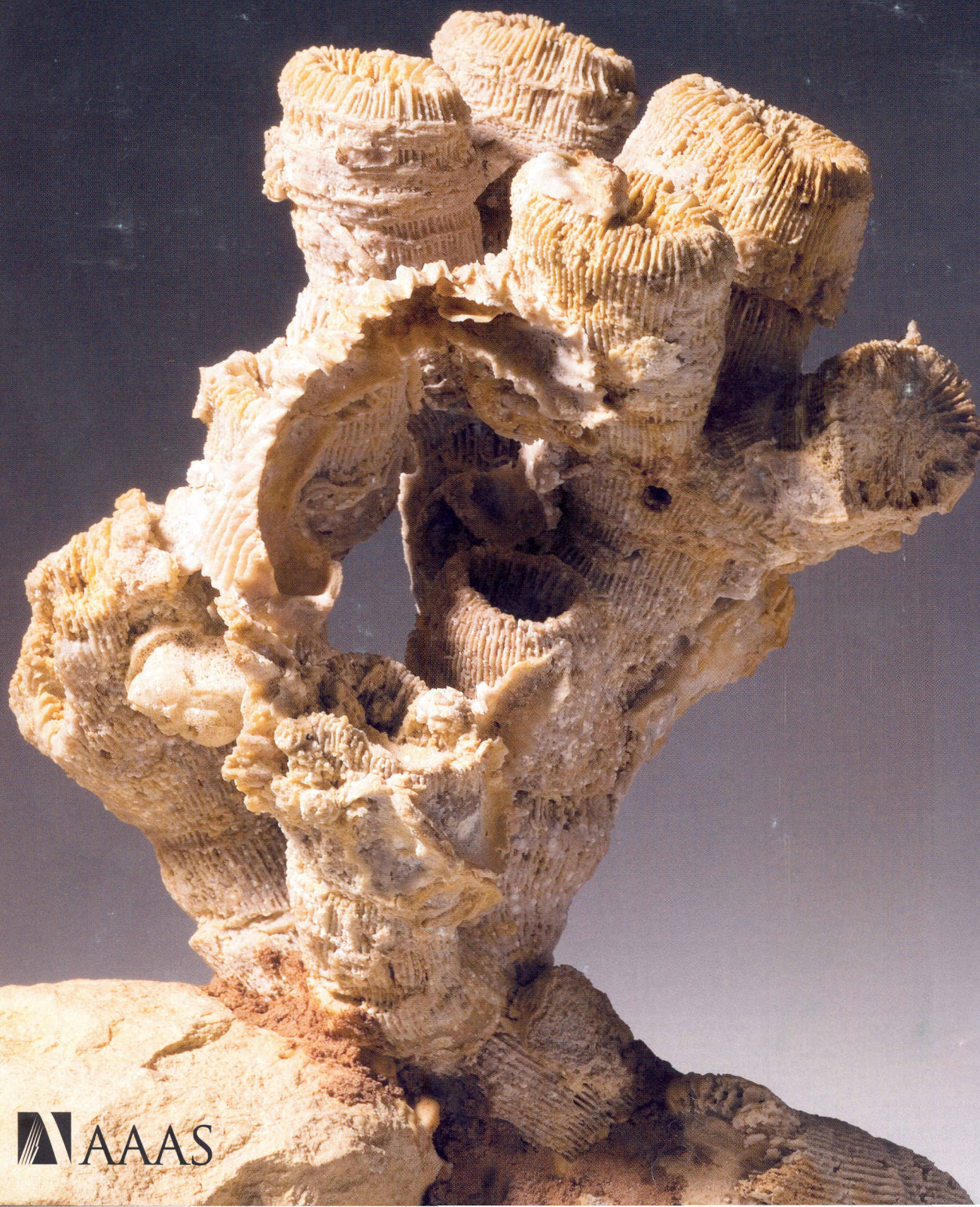


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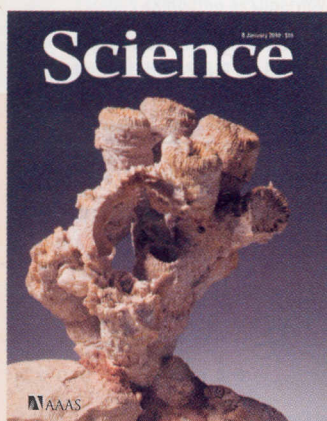
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COVER

Corals such as this 150-million-year-old colony of *Thecosmilia trichotoma* (with oyster *Actinostreon* attached) from southern Germany formed reefs during most of the Phanerozoic eon. These reefs harbored tremendous biodiversity that was subsequently exported to non-reef habitats. See page 196.

Photo: Antje Dittmann and Carola Radke/Museum für Naturkunde, Berlin

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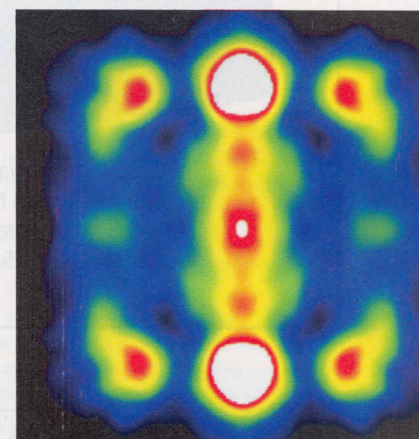
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EDITORIAL GUIDE: 2009—

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**RESEARCH ARTICLE: Impaired $\alpha_{IIb}\beta_3$ Integrin
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**COMMENTARY: Biotechnology—
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Biotechnology offers concrete hope for biomedical innovation.

**PERSPECTIVE: Antisense Gets a Grip
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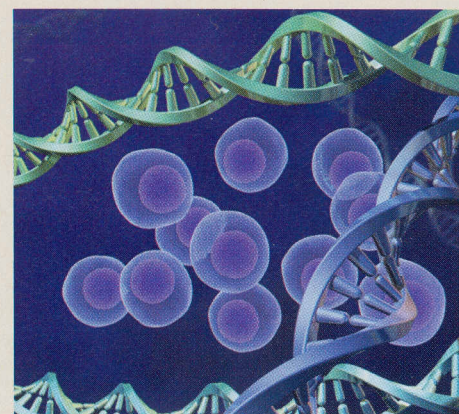
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MicroRNAs may serve as prime targets for new life-saving therapies for patients with liver disease.

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**RESEARCH ARTICLE: Elafin Is a Biomarker
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Plasma elafin levels correlate with graft versus host disease of the skin and long-term survival.

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