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SCIENCE is published weekly on Friday, except the last week in December, and with a supplement in March by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005. Second-class Non-profit postage (publication No. 464460) paid at Washington, DC, and at an additional entry. Copyright © 1990 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): $75. Domestic institutional subscription (51 issues): $120. Foreign postage extra: Canada $46, other (surface mail) $46, air mail via Amsterdam $85. First class, airmail, school-year, and student rates on request. Single copy sales: Current issue, $3.50; back issues, $5.00; Biotechnology issue, $6.00 (for postage and handling, add per copy $0.50 U.S., $1.00 all foreign, Guide to Biotechnology Products and Instruments, $20 (for postage and handling add per copy $1.00 U.S., $1.50 Canada, $2.00 other foreign). Bulk rates on request. Authorization to photocopy material for internal or personal use under circumstances not falling within the fair use provisions of the Copyright Act is granted by AAAS to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $1 per copy plus $0.10 per page is paid directly to CCC, 22 Congress Street, Salem, Massachusetts 01970. The identification code for Science is 0036-8075/83 $1 + .10; Change of address: allow 6 weeks, giving old and new addresses and 11-digit account number. Postmaster: Send Form 3579 to Science, P.O. Box 1723, Riverton, N.J. 08077. Science is indexed in the Reader's Guide to Periodical Literature and in several specialized indexes.

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COVER  The dorid nudibranch *Hexabranchus flavomarginatus* deposits its brightly colored egg masses as fluted ribbons on rocky substrates in underwater lava tubes. Their beautiful appearance coupled with their ability to avoid predation prompted research on the chemical constituents that are responsible for the survival of the eggs. These constituents were discovered to be macrolides that have antifungal activity. See page 173. [Photograph by Scott Johnson]

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