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**Cover legend:** The branching sponge *Diacarnus erythraenus* is distributed in Red Sea coral reefs, where it was cultured for two years. The photograph shows a sponge in natural habitat during active filtration (open oscula).

**Photo:** The image illustrates the article "Marine-Based Cultivation of *Diacarnus* Sponges and the Bacterial Community Composition of Wild and Maricultured Sponges and Their Larvae" by Bergman et al., page 1169 of this issue. Photographed by Micha Ilan.

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