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COVER  Skeleton of a colony of the chelostome bryozoan *Steginoporella magnilabris*. Features of individual modules (zooids, each about 1 millimeter long) that are preserveable in the fossil record are sufficient to discriminate between morphospecies that breed true and are genetically distinct. Thus paleontologists can study evolutionary patterns at the species level in this group. See page 579. [Scanning electron micrograph by Susann Braden, National Museum of Natural History SEM Lab, Smithsonian Institution]

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