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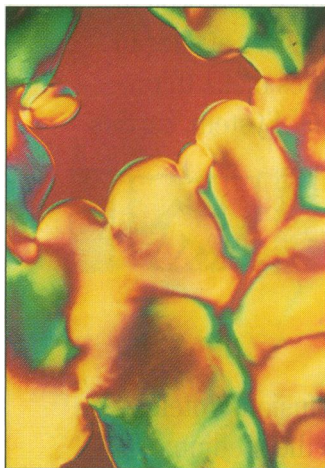
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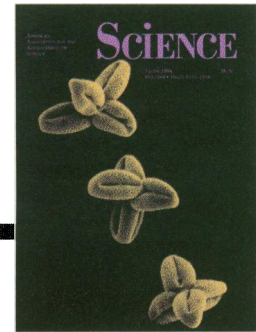
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In certain fungi, the products of one meiosis remain encapsulated as a group, or tetrad, a feature that has allowed geneticists to study allele segregation, recombination, gene conversion, and other chromosomal properties. These studies are now possible in the higher

plant *Arabidopsis thaliana* because of the discovery of the *quartet* mutations. Shown are pollen grains from plants with a *quartet* mutation, which, unlike wild-type pollen grains, are released in fused meiotic tetrads. See page 1458. [Photo: Daphne Preuss and Sung Y. Rhee]



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