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COVER

Spinal cord cells grown in dissociated cell culture. The yellow fluorescence throughout the central nerve cell represents endogenous neuronal reactivity to antiserum against enkephalin antibody. The intimate apposition of the "opiate peptide" containing neuronal processes and nonreactive cells suggests the possibility of peptide-mediated communication. See page 467. [Joseph Neale *et al.*, Georgetown University, Washington, D.C.]

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