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Cover Picture: Neuromuscular synaptic endings on identified bodywall muscle fibers of 3rd instar *Drosophila* larvae (mag = 1600×). The synapses were labeled with an antibody to glutamate, shown to be a neuromuscular transmitter in this system (see pp. 710–725, this issue). Micrograph provided by the authors, J. Johansen, M. Halpern, K. Johansen, and H. Keshishian.

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