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Scanning electron micrograph of the fruit fly Drosophila melanogaster (magnification 80×, eyes pseudo-colored).
Sestrin, an evolutionarily conserved protein, helps protect fruit flies from age-related pathologies, including fat accumulation, muscle degeneration, and heart failure. See page 1223.
Image: T. Deerinck and M. Ellisman/National Center for Microscopy and Imaging Research, University of California, San Diego

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1223 Sestrin as a Feedback Inhibitor of TOR That Prevents Age-Related Pathologies
J. H. Lee et al.
Sestrin proteins protect fruit flies from the tissue degeneration and disruption of metabolic homeostasis that accompany aging.

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