



The cover illustration shows a simplified model of a nematode or roundworm. There are more than 25,000 known nematode species, adapted to almost all ecosystems. One of them, *Caenorhabditis elegans*, is widely used in biological research. It is also the first multicellular organism whose genome was sequenced completely. Read more about animals in research on page 8.

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SUPERMODELS OF BIOLOGICAL RESEARCH

Much of the knowledge that fills biology textbooks has emerged from work on only a few creatures like the nematode *Caenorhabditis elegans* or the fruit fly *Drosophila melanogaster*. 8

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