



# The only resource available on the utility of annelids as a research model

Annelids (segmented worms) are among the most ecologically diverse group of animals, occupying habitats ranging from hydrothermal vents at the ocean floor to glaciers in Alaska. Such diversity, coupled with a relatively simple body plan and broad experimental accessibility, makes them a subject of considerable scientific interest.

This book explores annelids as rich experimental subjects and demonstrates their utility as an experimental system across the biological sciences, including evolutionary development, neuroscience, and stem cell research. It covers:

- Annelids as model systems in biology
- Evolution and development
- Neurobiology and regeneration
- Environmental and ecological studies
- Extreme environments and biological novelties

*Annelids in Modern Biology* is an indispensable resource for experimental biologists, graduate students, and researchers in evolutionary developmental biology, cell and molecular biology, neurobiology, stem cell genetics, and ecology and evolution.

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