Animal Metamorphosis

Edited by

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Metamorphosis occurs throughout the animal kingdom, including dramatic and well-studied examples in insects, fish, and amphibians. Even species that lack classical metamorphosis experience transitions resembling metamorphosis sometime during their development, such as the postembryonic perinatal period in mammals.

This volume of *Current Topics in Developmental Biology* intends to provide a progress report on our current understanding of selected topics in animal metamorphosis with broad implications for vertebrate development in general.

KEY FEATURES:

- Provides a progress report on our current understanding of selected topics
- Topics covered include insect metamorphosis, teleost metamorphosis, amphibian metamorphosis and thyroid hormone regulation of post-embryonic development in amniotes

Image:
An image of the ring gland, the major source of ecdysone, the metamorphosis-driving hormone in all insects.

Credit:
Provided by Kirst King-Jones, University of Alberta.

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