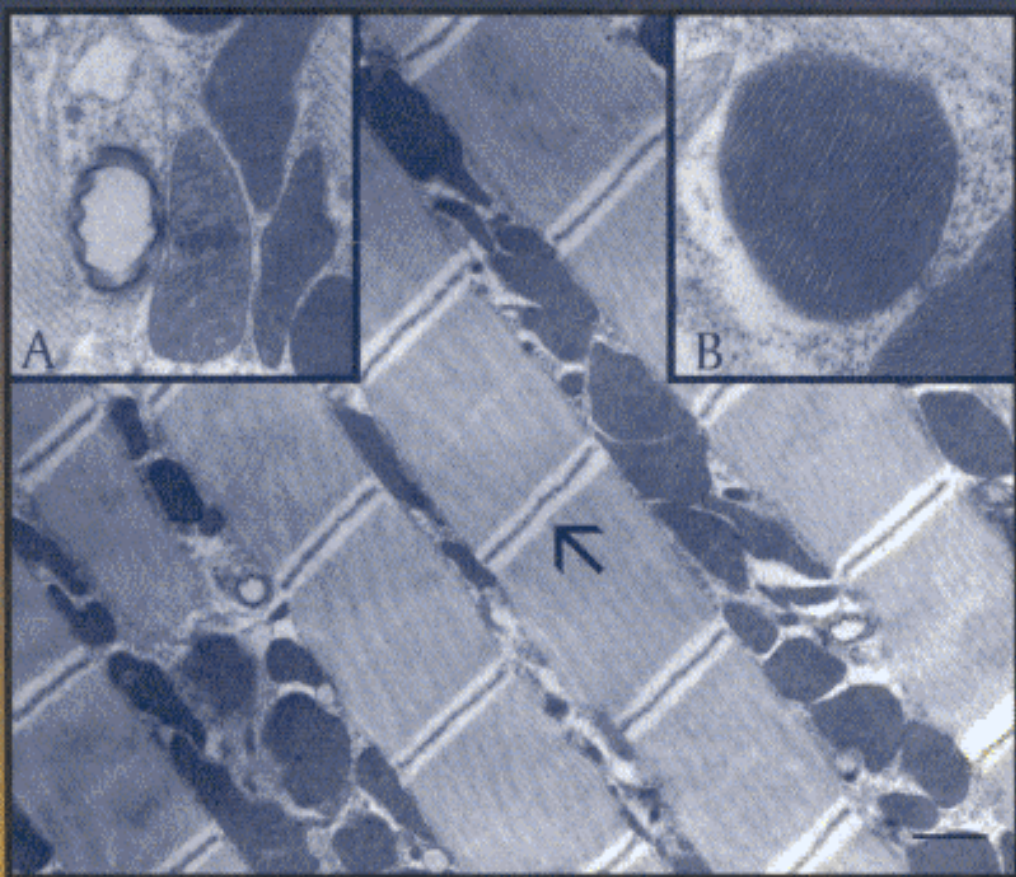


# INSECT PHYSIOLOGY AND BIOCHEMISTRY



James L. Nation

# 1 Embryogenesis

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## PREVIEW

Insect eggs have a central yolk surrounded by a layer of cytoplasm. A proteinaceous chorion put on the egg while it is in the ovary provides a protective covering for the egg. Sperm released from the spermatheca of the female pass through the micropyle, a narrow channel through the chorion, as the egg passes down the oviduct on its way to be deposited in the environment. Usually, the egg nucleus is diploid until the entry of the sperm stimulates meiotic division leading to the haploid

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