



The Atlas of Mouse Development

By Matthew H. Kaufman

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Not since the early 1970s has there been an attempt to describe and illustrate the anatomy of the developing mouse embryo. More than ever such material is needed by biologists as they begin to unravel the molecular mechanisms underlying development and differentiation. After more than ten years of painstaking work, Matt Kaufman has completed **The Atlas of Mouse Development**--the definitive account of mouse embryology and development. For all those researching or studying mammalian development, The Atlas of Mouse Development will be the standard reference work for many years to come.

- Provides a comprehensive sequential account of the development of the mouse from pre-implantation to term
- Contains clear and concise descriptions of the anatomical features relevant to each stage of development
- Large format for easy use
- Contains explanatory notes and legends, and more than 180 meticulously labeled plates, 1,300 photographs of individual histological sections, and 200 electron micrographs, illustrating:
 - Intermittent serial histological sections through embryos throughout embryogenesis and organogenesis
 - Differentiation of specific organs and organ systems, including the spinal cord, eyes, gonads, kidneys, lungs and skeletal system
 - External appearance of intact embryos throughout development

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The Atlas of Mouse Development By Matthew H. Kaufman Bibliography

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Editorial Review

From the Back Cover

Not since the early 1970s has there been an attempt to describe and illustrate the anatomy of the developing mouse embryo. More than ever such material is needed by biologists as they begin to unravel the molecular mechanisms underlying development and differentiation. After over ten years of painstaking work, Matt Kaufman has completed **The Atlas of Mouse Development**. Interspersed throughout the text, over 180 plates of photographs and electron micrographs provide a comprehensive historical study of the development of the mouse from pre-implantation to term. Accompanied by explanatory notes and legends, these meticulously labelled plates illustrate:

- * Serial histological sections through embryos throughout embryogenesis and organogenesis
- * The differentiation of specific organs and organ systems, including the spinal cord, gonads, kidneys, lungs and skeletal system
- * The external appearance of intact embryos throughout development

Associated with each plate section is a clear and concise description of the anatomical features which are relevant to each stage of mouse development.

For all those researching or studying mammalian development, **The Atlas of Mouse Development** will be the standard reference work for many years to come.

Users Review

From reader reviews:

Matthew Coleman:

Have you spare time for a day? What do you do when you have more or little spare time? Yep, you can choose the suitable activity to get spend your time. Any person spent their very own spare time to take a move, shopping, or went to often the Mall. How about open as well as read a book entitled The Atlas of Mouse Development? Maybe it is to get best activity for you. You recognize beside you can spend your time along with your favorite's book, you can more intelligent than before. Do you agree with their opinion or you have some other opinion?

Daniel Bravo:

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Angel Martinez:

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