

Summary of contents

Contents		xi
Text acknowledgements		xviii
Figure acknowledgements		xix
Chapter 1	History and basic concepts	1
Chapter 2	Development of the <i>Drosophila</i> body plan	31
Chapter 3	Patterning the vertebrate body plan I: axes and germ layers	89
Chapter 4	Patterning the vertebrate body plan II: the somites and early nervous system	149
Chapter 5	Development of nematodes, sea urchins, ascidians, and slime molds	185
Chapter 6	Plant development	225
Chapter 7	Morphogenesis: change in form in the early embryo	257
Chapter 8	Cell differentiation and stem cells	297
Chapter 9	Organogenesis	339
Chapter 10	Development of the nervous system	387
Chapter 11	Germ cells, fertilization, and sex	421
Chapter 12	Growth and post-embryonic development	451
Chapter 13	Regeneration	475
Chapter 14	Evolution and development	497
Glossary		525
Index		537