

[Ebook free] Pattern Formation: Ciliate Studies and Models

Pattern Formation: Ciliate Studies and Models

Joseph Frankel

*DOC | *audiobook | ebooks | Download PDF | ePub*



#4354817 in Books 1989-12-07Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 9.56 x .93 x 6.38l, #File Name: 0195048903336 pages | File size: 53.Mb

Joseph Frankel : Pattern Formation: Ciliate Studies and Models before purchasing it in order to gage whether or not it would be worth my time, and all praised Pattern Formation: Ciliate Studies and Models:

This book provides the first comprehensive review of pattern formation in ciliates, along with an analysis of general mechanisms of pattern formation. The author emphasizes the integrative mechanisms that encompass the entire cell surface, and pays particular attention to genetic and non-genetic mirror-image reversals of asymmetry. A conceptual model for large-scale intracellular organization is included. The perspective derived from ciliate studies is applied to the early development of multicellular organisms, particularly embryos of *Drosophila*. The book will be accessible to developmental biologists with no prior familiarity with ciliates.