

# Cells Into Organs: The Forces That Shape The Embryo

by John Philip Trinkaus

Cells into organs (the forces that shape the embryo). by John Philip Trinkaus, Prentice-Hall Inc, 1984. £37.90 (xxvi + 543 pages) ISBN 0 13 121632 5. Cells into Organs: Forces That Shape the Embryo (Foundations of Developmental Biology) by Trinkaus, John Philip and a great selection of similar Used, New . Cell Surface In Embryo Genesis Carcinogenesis - Google Books Result Cells into Organs: The Forces That Shape the Embryo: John Philip . Epithelial machines that shape the embryo We conjecture that within vertebrate embryos, long-range mechanical . Thus, physical forces or stress fields are essential requirements for executing require extensive changes in the shape of the early vertebrate embryo. However, the ECM is not simply a static scaffold: cell motion involves cell Cells into Organs. CURRENT TOPICS DEVELOPMENTAL BIOLOGY - Google Books Result 9 Dec 2013 . (Phys.org) —As embryonic tissue develops, cells push and pull on each other, and Measuring cellular mechanical forces that shape tissues and organs matrix, the molecular scaffold that knits cells together into tissues. Cells Into Organs: The Forces That Shape the Embryo - Google Books The Cellular Basis of Morphogenesis - Google Books Result

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