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Altri autori (Persone)	BockGregory GoodeJamie
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Note generali	Papers from the Symposium on the Limits of Reductionism in Biology, held at the Novartis Foundation, London, May 13-15, 1997. Editors, Gregory R. Bock (organizer) and Jamie A. Goode.
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Nota di contenuto	THE LIMITS OF REDUCTIONISM IN BIOLOGY; Contents; Introduction; Reductionism and antireductionism; Reductionism in physical sciences; Macromolecular structure and self-assembly; Reduction and integration in understanding the heart; General discussion : Is all science reductionist?; Muscle contraction; Reductionism and explanation in cell biology; Biological computation; Reductionism in learning and memory; Hearing; The nested networks of brains and minds; Genes, environment and the development of behaviour; What is wrong with reductionist explanations of behaviour? Levels of organization in ecological systemsThe units of selection; Final discussion : What are the limits of reductionism?; Index of contributors; Subject index
Sommario/riassunto	A comprehensive volume examining the fundamental questions raised

by reductionists' theory about levels of explanation necessary to understand biological systems. The book evaluates the enormously powerful techniques of molecular biology, and analyzes precisely how molecular information has improved our understanding of fundamental biological processes.
