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Sommario/riassunto

This report addresses a topic of recognized policy concern. To capture the benefits of substantial U.S. investments in biomedical R&D, parallel investments in a wide range of seemingly unrelated disciplines are also required. This report summarizes a major conference that reviewed our nation (TM)s R&D support for biotechnology and information technologies. The volume includes newly commissioned research and makes recommendations and findings concerning the important relationship between information technologies and biotechnology. It emphasizes the fall off in R&D investments needed to sustain the growth of the U.S. economy and to capitalize on the growing investment in biomedicine. It also encourages greater support for inter-disciplinary training to support new areas such as bioinformatics and urges more emphasis on and support for multi-disciplinary research centers.

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