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<table>
<thead>
<tr>
<th>Yield Data for Biotix System 100 DNA Synthesizer</th>
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<tr>
<td><strong>Size</strong></td>
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<td>25 mers</td>
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*Optical density units (O.D.) were measured at 260nm on an spectrophotometer. One O.D. unit represents 33 micrograms of single-stranded DNA.

Ranges represent yields from at least 10 independent syntheses.

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Robert Meyts  
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Charles Cantor  
Professor of Molecular Biology  
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James Watson  
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AAAS Publications on
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The Strategic Defense Initiative: Some Arms Control Implications. By Richard A. Scribner and Jeffrey Boutwell. A concise overview of topical SDI issues. 1987 (2nd ed.); 44 pp.; softcover $2.50 ($2.00 for AAAS members); AAAS #87-5.

Preventing Nuclear War: Steps That Can Be Taken Now. Edited by Richard A. Scribner. A survey of recent proposals for reducing the risk of nuclear war. It includes an extensive bibliography and glossary. 1987; 80 pp.; softcover $4.00 ($3.50 for AAAS members); AAAS #87-10.

Strategic Nuclear Arms Control Verification: An Annotated Bibliography, 1977–1984. By Richard A. Scribner and Robert Travis Scott. A comprehensive guide to literature that is suitable for class or research use. Cross-referenced by subject. 1985; 90 pp.; softcover $7.50 ($6.00 for AAAS members); AAAS #85-8.


Nuclear and Conventional Forces in Europe: Implications for Security and Arms Control. Edited by W. Thomas Wander. Original essays on major issues related to European security. 1987; 220pp.; softcover $10.00 ($8.00 for AAAS members); AAAS #87-18.

Emerging Technologies and the Conventional Defense of NATO. By Jonathan B. Tucker. Examines the broad range of issues in the debate over high technology conventional weapons and their implications for NATO defense. 1987; 74pp.; softcover $7.00 ($5.60 for AAAS members); AAAS #87-90.

Strategic Anti-Submarine Warfare: Technology and Strategy. By Tom Stefanic. An overview of the technologies, operations, and implications of strategic anti-submarine warfare. 1988; 60pp.; $5.00 ($4.00 for AAAS members); available in Fall 1988; AAAS #87-19.

Fear of Cheating, Fear of Spying: A Videotape and Companion Guide. Prepared by Richard A. Scribner and Shelley Alpern. This 40-minute videotape addresses the politics and technology of nuclear arms control verification with a special emphasis on the current compliance controversy. 1986; $60.00 for VHS or Beta, $75.00 for U-matic (please specify format); AAAS #86-10.

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Science and Creation: Geological, Theological, and Educational Perspectives, Edited by Robert W. Hanson.
The creation/evolution controversy is examined by scientists, theologians, educators, and historians. These authors view the controversy as a false dichotomy and as an attempt to force a choice between two ideas that are not mutually exclusive. Includes case studies from several states. 1986; 240 pp.; hardcover $24.95 ($19.95 for AAAS members); AAAS Publication #86-19.

Are students in the U.S. developing the skills necessary for a high technology society, or will it be technological boom, educational gloom? Useem examines education in California's "Silicon Valley" and Boston's Route 128, two of the country's leading high tech centers, and suggests ways for education and industry to forge a stronger partnership for the future. 1986; 278 pp.; hardcover $19.95 ($15.95 for AAAS members); AAAS Publication #86-21.

The Gene-Splicing Wars: Reflections on the Recombinant DNA Controversy, Edited by Raymond A. Zilinskas and Burke K. Zimmerman.
Questions of safety and ethics about recombinant DNA techniques continue to surface. This book takes a look at historical, political, industrial, scientific, and international aspects of these issues. The authors show how lessons learned from the experience can be used to cope with similar issues in the future. 1986; 288 pp.; hardcover $24.95 ($19.95 for AAAS members); AAAS Publication #86-18.

Who controls research? A growing number of legal and administrative disputes raise critical issues of professional sovereignty, scientific secrecy, and proprietary rights. Nelkin offers cases illustrating the dilemmas that arise as the interests of scientists, the rights of citizens, and the security needs of government and industry come into increasing conflict. 1984; 130 pp.; softcover $9.00 ($7.25 for AAAS members); AAAS Publication #84-17.

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