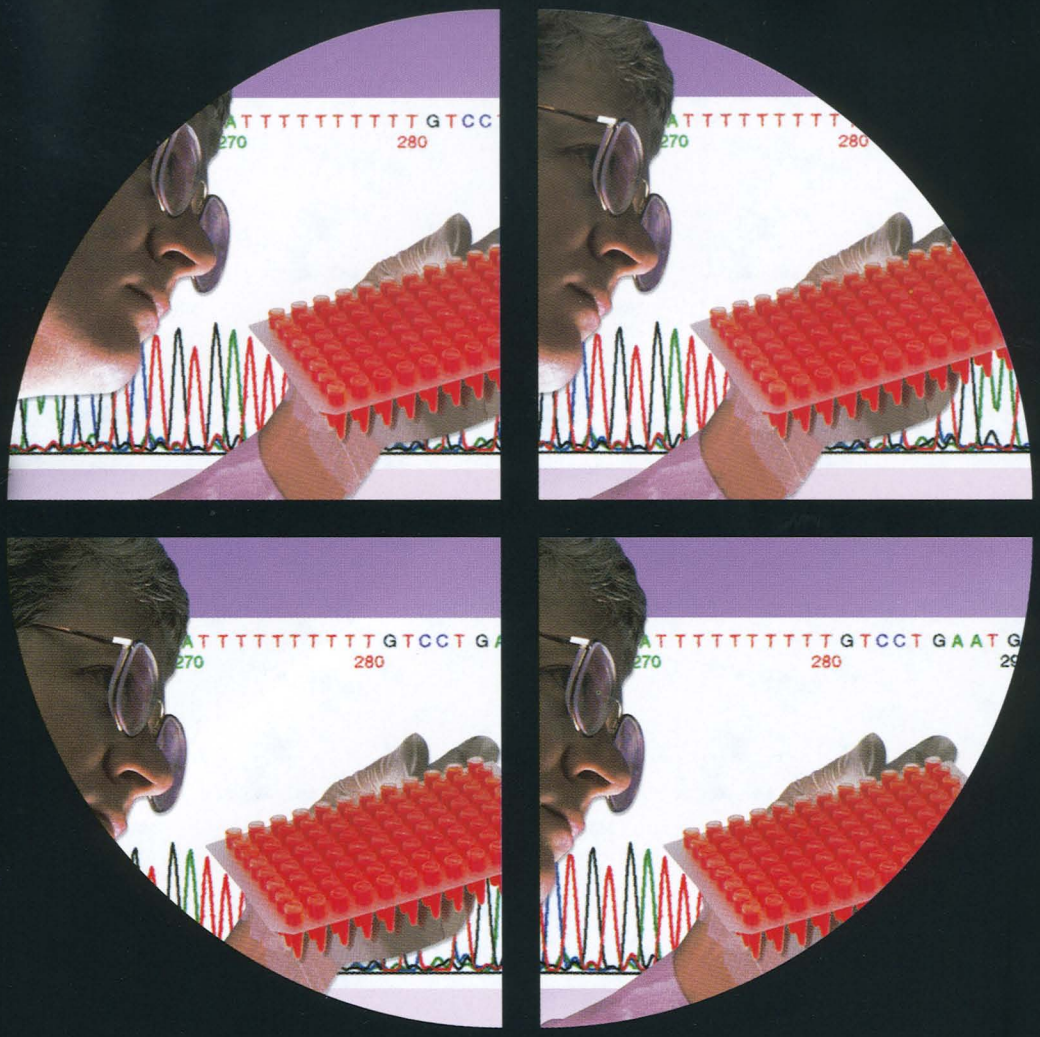
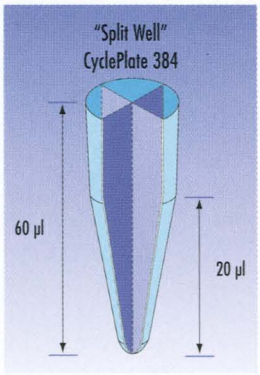


Go *Fourth* and Multiply.

Quadruple Your PCR Reactions With "Split Well" CyclePlates.™

Take advantage of the simplest, most inexpensive method available to increase the sample processing capacity of your thermal cycler up to 4 times! Designed for high throughput PCR and cycle sequencing applications, new Split Well* thin wall PCR CyclePlates are rigid, polypropylene 96 well plates with one (CyclePlate-192) or two (CyclePlate-384) dividers molded into each of the wells. This creates independent reaction chambers within the confines of a standard dimension, 0.2 ml "V-shaped" tube. Prepare reactions by hand or to really increase throughput, assemble and collect reactions with the Hydra-96 Microdispenser with special plate positioner for precise handling of microliter volumes of reagents within each set of 96 reaction chambers.

**Patent Pending*



Each chamber in the CyclePlate-384 has a 20 µl working volume and a 60 µl total volume.

It's Like Cloning Your Thermal Cycler!
With CyclePlate-384 or CyclePlate-192, you can double or even *quadruple* the number of reactions performed in your existing thermal cyclers without buying additional hardware.

Universal Fit
Split Well CyclePlates fit most standard 96 well thermal cyclers including the Perkin-Elmer 9600 and MJ Research PTC 100/200.

Economical
The cost per reaction using CyclePlate-384 and -192 is up to 60% less than the cost of reactions performed in standard plates.

Boost your PCR and sequencing capacity without buying another thermal cycler. Call ***1-800-752-8585*** *for more information.*

The Hydra-96 and special plate positioner is used for quick dispensing of reagents into the reaction chambers of CyclePlate-384 and -192.

Robbins Scientific®

Robbins Scientific Corporation, 814 San Aleso Ave., Sunnyvale, CA 94086-1411 (408) 734-8500 (800) 752-8585 FAX (408) 734-0300
e-mail: custserv@robsci.com
Reader Service No. 268

GENOME RESEARCH

Volume 6 Number 11
November 1996

Editorial Office

Cold Spring Harbor Laboratory Press
1 Bungtown Road
Cold Spring Harbor, New York 11724
Phone (516) 367-8492
Fax (516) 367-8334
http://www.cshl.org

Editorial/Production

Nadine Dumser, Technical Editor
Kristin Kraus, Production Editor
Cynthia Grimm, Production Assistant
Doris Lawrence, Editorial Secretary

GENOME RESEARCH

Volume 6 Number 11
November 1996

RESEARCH

LETTERS

(continued)

GENOME METHODS

COVER Genomic sequence and analysis of 117 kb of human DNA containing the *BRCA1* gene. (For details, see Smith et al., p. 1029.)