

NEW  
CUSTOM DNA SYNTHESIS  
SERVICE FROM GENSET

GENSET  
CUSTOM

# MASS OLIGOS™

FAST, GUARANTEED  
AND AFFORDABLE.

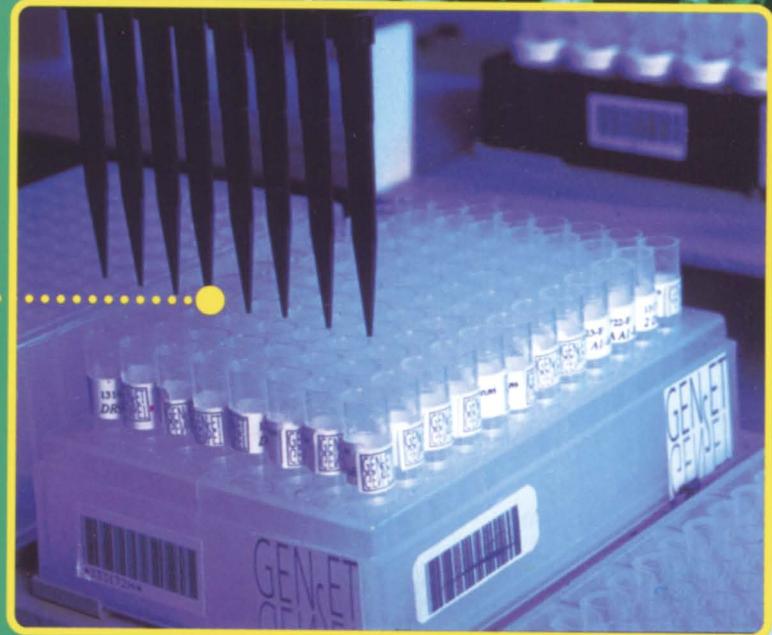
Your schedule depends on receiving 1000's of oligos daily. And your budget demands affordability.

GENSET has the answer. Our new Mass Oligos custom DNA synthesis service uses innovative oligo Ultra-Fast Parallel Synthesis and automated post-synthesis processes to produce large quantities of high quality oligos on a dependable, daily basis.

So now you can get all the oligos you need. When you need them. In the format and concentrations you need. At prices you can easily afford. And all fully guaranteed.

But don't just take our word for it – many of the leading genome projects in the U.S., Europe and Japan are already using GENSET Mass Oligos.

So call us today for more information. And discover how we can be the best single source in all your oligos needs day in and day out.



USA, Canada, Latin America  
**GENSET Corporation (La Jolla, CA)**

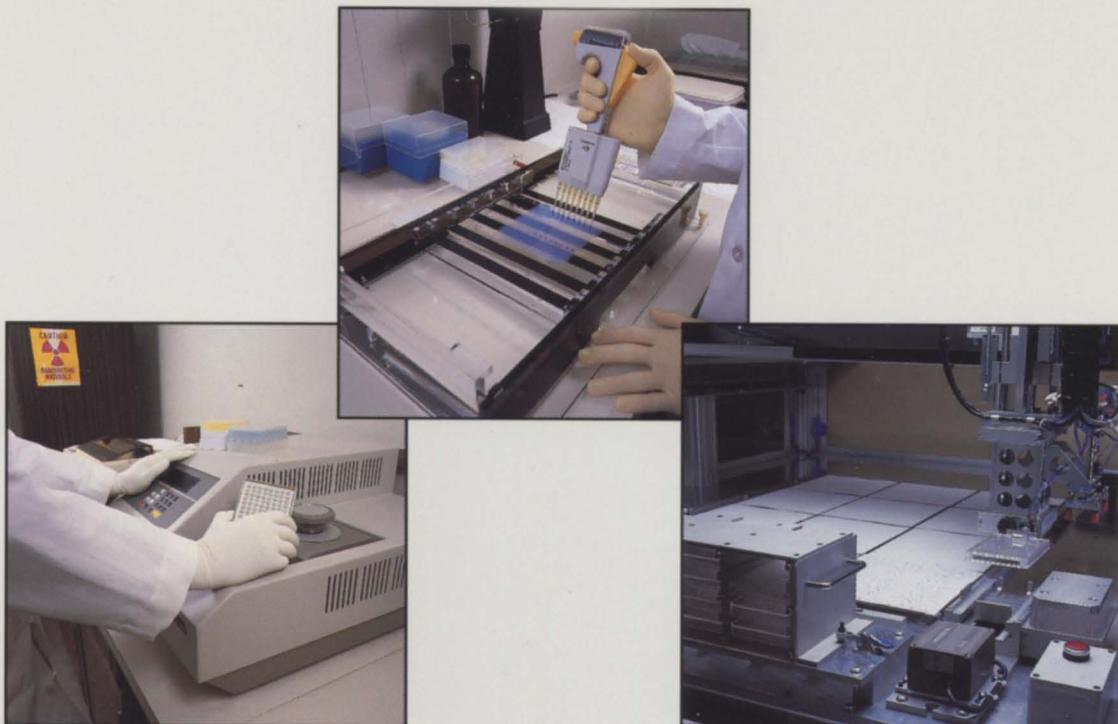
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# Library Screening Services

## Microsatellite\*/STS Based Library Screening

Research Genetics is now equipped to perform both YAC (avg insert = 1 Mb) and BAC (avg insert = 125 Kb) library custom screenings. The results of this service are guaranteed and the clones identified will be delivered within 2-3 weeks. Primers for the screening may be provided by the researcher, chosen from our stock of MAPPAIRS™ microsatellite markers at no additional charge, or custom synthesized. One clone is guaranteed and included in the screening price of \$790 per microsatellite marker. If additional clones are identified, they may be purchased for \$24 each. All clones are verified by PCR<sup>†</sup> with the chosen primers before being sent to the researcher. Current libraries include mouse and human YAC libraries and both mouse and human BAC libraries.

## Hybridization Based BAC Library Screening

Our latest service is colony hybridization screening of high density arrays of BAC libraries on nylon membranes. BAC libraries with an average insert size of 125 Kb may be screened with cDNA probes, genomic DNA fragments, or clones from other libraries (i.e. YAC, cosmid,  $\lambda$ ). The charge for this screening service is \$790, and at least one clone is guaranteed. If additional clones are identified, they may be purchased individually for \$24.

\*The use of microsatellite markers for genetic analysis is covered by United States and foreign patents. The exclusive right to manufacture and sell these markers has been licensed to Research Genetics.

†The Polymerase Chain Reaction (PCR) process is covered by patents owned by Hoffman-LaRoche. Use of the PCR process requires a license. A license for research may be obtained by purchase and use of authorized DNA thermocyclers from the Perkin-Elmer Corp., or by otherwise negotiating a license with Perkin-Elmer.

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