

CONTACT:

Rene Nunez, Senior Product Marketing Manager
GenVault Corporation
(760) 268-5200

GENVAULT CORPORATION LAUNCHES GENTEGRA™ DNA

Proprietary inorganic matrix for dry state room temperature transport and storage of purified DNA

Carlsbad, CA; October 8, 2008 – GenVault Corporation, the leader in dry, room temperature biosample management, announces the launch of an innovative new product, GenTegra™ DNA. GenTegra DNA is a proprietary inorganic matrix with built-in oxidative protection and antimicrobial activity for dry, room temperature transport and storage of purified DNA. GenTegra DNA is provided in ready to use aliquots, and purified DNA dried within GenTegra DNA is simply and fully resolubilized with water for direct downstream molecular analysis.

“GenVault’s goal is to provide solutions that enable efficiency in biosample management for genomic-based medicine and research. GenTegra DNA is the first of GenVault’s next generation of core innovative technologies that will include a broad range of sample types”, said David Wellis, Ph.D., CEO of GenVault.

“Our goal at the Eccles Institute of Human Genetics of developing rapid and large-scale genotyping techniques for identifying genetic variations that confer predispositions to human disorders and traits is well served by innovative technologies such as GenTegra™ DNA. Preservation of DNA integrity in a dry state room temperature environment such as GenTegra benefits large scale studies and any worldwide genomic community efforts”, said Dr. Mark F. Leppert, Ph.D, Professor and Co-Chair, Department of Human Genetics, University of Utah.

"Our work at Scripps Translational Science Institute benefits from innovative technologies such as GenTegra™ for storing and transporting DNA samples with our collaborators. The genotyping results of frozen samples and samples stored with GenTegra at room temperature were identical, indicating that recovered samples were of high purity and quality", said Sarah Shaw Murray, Ph.D., Director of Genetics, Scripps Genomic Medicine, The Scripps Translational Science Institute.

“Wildlife species conservation efforts are impacted by improvements in genetic testing and management of increasing numbers of purified DNA samples. GenTegra™ DNA Tubes provide an innovative method of storing DNA safely at room temperature. DNA integrity is preserved and pure, high molecular weight DNA is easily recovered for immediate use in downstream applications. Current and future studies in our laboratory on large mammals from North America and Africa will benefit from innovative storage and shipping solutions such as GenTegra DNA”, said Natalie Halbert, Ph.D, Research Assistant Professor, Conservation Genetics and Genomics, Texas A&M University.

"Our collaborative initiatives will benefit a great deal from innovative technologies like GenTegra, especially in sharing and storage of biosamples from global cohorts. We were pleased with the high yield and quality of the DNA that we recovered from the GenTegra DNA tubes." said Maurine Hobbs, Ph.D., Assistant Professor, Division of Infectious Diseases at the University of Utah.

Maintaining DNA integrity as well as simplifying laboratory workflows is no longer a concern with long term storage at room temperature. GenTegra™ DNA ensures sample stability and is compatible with the most demanding molecular assays. GenTegra along with the full suite of GenVault products provide smart, environmentally and financially sustainable solutions which complement and enhance existing cryostorage systems.

For more information on GenTegra DNA, please visit our GenTegra DNA webpage at: <http://www.genvault.com/gentegra>

About GenVault

GenVault is the global leader in providing biosample workflow, transport, and storage solutions for genomic medicine, discovery and identification. Today, GenVault is empowering over 150 pharmaceutical companies, medical centers, academic institutions and law enforcement agencies to more fully leverage the rapidly growing genomics industry. As a scalable and reliable complement to traditional freezers and DNA purification systems, the company's dry state platform enables the extraction, preservation, recovery, and distribution of DNA at room temperature. Future systems will accommodate proteins and RNA to provide a comprehensive solution. From the GenPlate to the Dynamic Archive, GenVault is continuously developing and refining best practices for biomolecule sample management and preservation. For more information visit GenVault at www.genvault.com.