

## **GenVault and the National Center for Forensic Science to Present Novel Technology for Room Temperature Storage of RNA**

CARLSBAD, Calif., October 1, 2007– GenVault Corporation, the leader in room temperature biosample management, together with the National Center for Forensic Science will be presenting data showing stabilization of RNA on GenVault's Reversible Porous Matrix (RPM) storage media at room temperature at the 18th International Symposium on Human Identification in Hollywood, CA this week.

GenVault's RPM storage media is a novel technology utilizing ceramic nanoparticles and a stabilizing solute which creates a matrix that can safely maintain nucleic acids such as DNA and RNA in the dry-state at room temperature. Because the matrix is reversible, nucleic acids can be retrieved with minimal effort, further the matrix is capable of stabilizing trace amounts of nucleic acids, as low as 1ng and high mass amounts, up to many micrograms. Through this flexibility and ease of use, this technology has a broad range of applications in forensics, research and medicine.

"The ability to provide long term ambient storage conditions for extracted RNA while maintaining the integrity of this very labile molecule is a great advantage to investigators in the medical, forensic, and molecular biology fields." said Dr. Jack Ballantyne, Associate Director for Research at the National Center for Forensic Science.

"With the development of GenVault's newest storage media, RPM, we are now able to address a wider range of sample types and markets. GenVault is excited to share the results of our partner's studies on this new media and we anticipate it will have a great impact in streamlining sample handling." commented David Wellis, Ph.D., President and CEO of GenVault.

### **About GenVault**

GenVault is redefining the global standard in biosample workflow and storage solutions for genomic medicine, discovery and identification. The company's room temperature technology reduces costs and empowers its partners to maximize their most valuable assets. As a scalable and reliable alternative to traditional freezers and DNA purification systems, GenVault's dry-state platform enables the extraction, preservation, recovery and distribution of DNA at room temperature. Future systems will also accommodate proteins and RNA to provide a comprehensive solution. For more information visit us at [www.genvault.com](http://www.genvault.com).

### **About the National Center for Forensic Science**

The National Center for Forensic Science (NCFS) provides research, education, training, tools and technology to meet the current and future needs of the forensic science, investigative and criminal justice communities by providing proactive and innovative solutions to meet the challenges facing these societies. The NCFS is a program of the National Institute of Justice hosted by the University of Central Florida. For more information visit us at [www.ncfs.org](http://www.ncfs.org).