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**BIONANOMATRIX NAMED "BEST MANAGEMENT TEAM" AT THE 2008
BEN FRANKLIN EMERGING BUSINESS AWARDS**

Philadelphia, PA, April 23, 2008 –BioNanomatrix, Inc. today announced that on April 22, 2008 its management team was honored at the 14th Annual Ben Franklin Emerging Business Awards, known as the “Bennies”. BioNanomatrix won the Best Management Team category, competing with a strong group of growing entrepreneurial firms in the Philadelphia region. BioNanomatrix chief executive officer Dr. Michael Boyce-Jacino accepted the award on behalf of the company.

The Bennies, co-founded in 1994 by The Entrepreneurs' Forum of Greater Philadelphia and Ben Franklin Technology Partners of Southeastern Pennsylvania, was the first awards program in the region established for seed and early-stage companies. The competition promotes area companies in recognition of their breakthrough technologies, product innovations and management excellence.

“Ben Franklin Technology Partners gave us critical early support when they signed on as an early investor in BioNanomatrix, and we are delighted at this recognition of our highly motivated team,” said Dr. Han Cao, BioNanomatrix founder and chief scientific officer.

“We consider being chosen for this award from among all the promising early stage life sciences companies in the greater Philadelphia region, along with our recent success in closing our series A financing, as a strong vote of confidence in the company,” added Dr. Boyce-Jacino.

BioNanomatrix is developing breakthrough nanoscale whole genome imaging and analytic platforms for genetic diagnostics, personalized medicine and biomedical research.

About BioNanomatrix

BioNanomatrix is developing breakthrough nanoscale whole genome imaging and analytic platforms. The company is applying its expertise in nanochips, nanodevices and nanosystems to develop its patented platform technology to provide fast, comprehensive, and low-cost analysis of genomic, epigenomic and proteomic information with sensitivity at the single cell/single molecule level. Its current development efforts include a federally-funded project to sequence the human genome at a cost of \$100. BioNanomatrix’s technologies are licensed exclusively from Princeton University. Founded in 2003, the company is headquartered in Philadelphia, Pennsylvania. For more information, visit: www.BioNanomatrix.com.

About Ben Franklin Technology Partners of Southeastern Pennsylvania

Since 1982, Ben Franklin Technology Partners of Southeastern Pennsylvania (BFTP/SEP) has served as a catalyst for stimulating entrepreneurial potential by developing systems to accelerate the transition of scientific discovery and technology development to commercialization. Part of a statewide network in Pennsylvania, BFTP/SEP provides entrepreneurs and established businesses the capital, knowledge and networks they need to compete in the global marketplace. BFTP/SEP has provided more than \$130 million to over 1,600 regional enterprises. BFTP/SEP is a founding partner of The Nanotechnology Institute™

(NTI) and the Mid-Atlantic Nanotechnology Alliance (MANA®), and is funded by Pennsylvania's Department of Community and Economic Development. For additional information, please visit www.sep.benfranklin.org