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UNH Hubbard Center Helps ZS Genetics Prepare For Archon X PRIZE Race

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Hubbard Center for Genome Studies, College of Life Sciences and Agriculture

May 8, 2008

DURHAM, N.H. - ZS Genetics, Inc. will pursue its molecular approaches at the Hubbard Center for Genome Studies at the University of New Hampshire as it prepares for the Archon X PRIZE for Genomics race. ZS Genetics, Inc., of North Reading, Mass., is the seventh team to be accepted into the \$10 million Archon X PRIZE for Genomics competition.

ZS Genetics and the UNH Hubbard Center for Genome Studies will build on their development relationship as ZS Genetics readies itself for its attempt at the Archon X PRIZE. This is an example of the positive results of the long-term development agreement for technology and intellectual property that ZS Genetics and the University of New Hampshire announced last fall.

W. Kelley Thomas, Hubbard chair and director of the Hubbard Center, said, "We are very pleased that our relationship with ZS Genetics, a company at the cutting edge of genetic analysis technology, is supporting such a significant scientific undertaking. We think that ZS Genetics' uniquely different approach holds great promise to attain the goals of the Archon X PRIZE and bring us closer to an age of proactive medicine."

William R. Glover, III, president of ZS Genetics, said, "It is a pleasure to work at the top-notch facilities and with the fantastic team of the Hubbard Center. We believe the center's commitment to promote the development of the biotechnology industry in the region, as well as the university's commitment to partnerships for technology-based economic development, are manifest in the strong support they provide for our development work."

About ZS Genetics

ZS Genetics (www.zsgenetics.com) is a privately held company based in Massachusetts that is finalizing development of a technology platform for directly creating detailed images of individual DNA or RNA molecules, using modified transmission electron microscopes and atomic labeling. ZS Genetics' technology offers the prospect of revolutionary advancements in genetic analysis, with applications in the sequencing, expression and diagnostics markets. The technology shows the promise of sequencing whole human genomes in days instead of months, for thousands of dollars instead of millions; and with long base pair read-lengths, which allow the detection of long repeating patterns in a genetic code. The technology could change the multi-billion-dollar marketplace dynamics for genetic information applications, including enabling widespread adoption of genetics-based medicine, and driving important

innovation in disease research, drug discovery, forensics, environmental impact studies, agriculture, anthropology and history.

About the Hubbard Center for Genome Studies

Established in 2001 to lead the development of genomics research at UNH, the Hubbard Center for Genome Studies (hcgs.unh.edu) is a leader in comparative and environmental genomics, with a special emphasis on novel model species. The center plays a leading role in genetic research, education and training within the College of Life Science and Agriculture at the University of New Hampshire, New Hampshire's flagship public university.

About the Archon X PRIZE for Genomics

The goal of the Archon X PRIZE for Genomics is to greatly reduce the cost and increase the speed of human genome sequencing. The winning team will demonstrate the ability to sequence 100 human genomes in 10 days for \$10,000 or less per genome. Rapid, affordable human genome sequencing will create a new era of personalized, predictive and preventive medicine, eventually transforming medical care from reactive to proactive.

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