



FOR IMMEDIATE RELEASE:

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**Institute for Systems Biology Completes Purchase of
CynTELLECT LEAP™ System**

San Diego, CA – October 9, 2007 – CynTELLECT, Inc., a privately-held biotechnology company, today announced that the Institute for Systems Biology (“ISB”) has completed the purchase and installation of CynTELLECT’s Laser-Enabled Analysis and Processing (“LEAP”) system in its Seattle, Washington facility. ISB plans to exploit LEAP’s *in situ* live cell manipulation capabilities to enable new approaches to functionally cloning immune cells and determining their potential roles in mediating disease.

“LEAP is an exciting new technology that will facilitate many different aspects of systems approaches to disease” stated Dr. Leroy Hood, President of ISB.

LEAP is an automated live-cell manipulation system that combines high-speed optical imaging of cells (brightfield or fluorescence), real-time image analysis with high-speed *in situ* laser manipulation of live cells. Using LEAP, researchers have demonstrated: (i) accelerated functional cloning of cells, including highly-secreting cells for biopharmaceutical manufacturing purposes, (ii) image-based cell purification of adherent and non-adherent cell types and (iii) laser-based macro molecule delivery, including siRNA, small molecules, proteins and quantum dots.

“ISB is an institute well-known for performing high-quality research to define, understand and resolve the mechanisms of cellular diseases,” stated Dr. Fred Koller, CynTELLECT’s President and CEO. “ISB’s appreciation for the unique role LEAP can play in this process is testimony to the potential for *in situ* live-cell processing and we are proud to have ISB as a customer.”

ISB’s LEAP purchase was supported in part through grant S10 RR023639-01, awarded to ISB by the NIH’s National Center for Research Resources under their Shared Instrumentation Grant Program.

About CynTELLECT

CynTELLECT, Inc. is a life sciences company committed to revolutionizing the use of living cells in life science research and cellular therapy. The Company combines expertise in high-speed cell imaging and laser-based manipulation to develop products that enable novel cell imaging, purification, and transfection capabilities to enhance the productivity of laboratory research, recombinant protein production, high-content cellular assays, functional genomics and proteomics, and cell purification, including processing of cells for therapeutic transplantation. For additional information please visit the Company’s web site at www.cynTELLECT.com.

About the Institute for Systems Biology

The Institute for Systems Biology (ISB) is an internationally renowned, non-profit research institute dedicated to the study and application of systems biology. ISB seeks to unravel the mysteries of human biology and identify strategies for predicting and preventing diseases such as cancer, diabetes and AIDS. The driving force behind the innovative "systems" approach is the integration of biology, computation and technology. This approach allows scientists to analyze all of the elements in a system rather than one gene or protein at a time. Located in Seattle, Washington, the Institute has grown to 13 faculty and more than 200 staff members; an annual budget of more than \$26 million; and an extensive network of academic and industrial partners. For more information about the ISB visit: www.systemsbiology.org.