



FOR IMMEDIATE RELEASE

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International Rice Research Institute Implements New Technology

Ames, Iowa – September 19, 2013 – A new instrument for analyzing DNA and RNA is now advancing rice research at the International Rice Research Institute (IRRI) in Los Baños, Philippines. The *Fragment Analyzer*[™] instrument will help improve the genotyping of molecular markers linked to specific rice traits that can be used to breed new and better varieties, according to scientists at IRRI.

Made by Advanced Analytical Technologies, Inc. (AATI) in Ames, Iowa, the *Fragment Analyzer*[™] is being used in IRRI's new Genotyping Services Lab (GSL).

Dr. Michael Thomson, IRRI molecular geneticist and marker applications specialist, remarks, "After careful review, we decided on *Fragment Analyzer*. The instrument met our critical requirements, mainly throughput and reduced hands-on time to improve our laboratory workflow and ultimately our time to results. We are delighted because of the instrument's capabilities and the wide range of applications that can be seamlessly run."

The installation of the *Fragment Analyzer* is part of a larger effort to upgrade the facilities for the GSL services at IRRI, which aims to improve the efficiency of IRRI's molecular marker genotyping activities.

"We are very pleased that IRRI has elected to use the *Fragment Analyzer*[™] in their research endeavors," said Dr. Steven J. Lasky, CEO of Advanced Analytical. "In this fast-paced world of research and discovery, instruments such as the *Fragment Analyzer*[™] will improve workflow in the laboratory. This in turn allows IRRI's important discoveries to be released to the world community and help feed people."

Around the globe over 3 billion people rely on rice as a vital foodstuff every day. For many of them, rice provides the majority of their caloric intake. Research and development on rice varieties is critically important to ensure that the nutritional needs for people in both developing and developed countries are met.

About the International Rice Research Institute

The International Rice Research Institute (IRRI) is a nonprofit independent research and training organization. IRRI is a member of the CGIAR Consortium. With a mission to reduce poverty and hunger, improve the health of rice farmers and consumers, and ensure environmental sustainability through collaborative research,

partnerships, and the strengthening of national agricultural research and extension systems, IRRI develops new rice varieties and rice crop management techniques that help rice farmers improve the yield and quality of their rice in an environmentally sustainable way. For more information visit <http://irri.org/>

About Advanced Analytical

Advanced Analytical Technologies, Inc. (AATI) provides innovative solutions to improve processes and accelerate research within the pharmaceutical, life science, and biotechnology markets. AATI's portfolio includes technologies for the parallel analysis of biomolecules, nucleic acids and proteins by capillary electrophoresis.

For more information visit the company's website at <http://www.aati-us.com> or contact us at webinfo@aati-us.com .

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