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NuGEN Launches Two New Products: The WT-Ovation™ Pico RNA Amplification System and the FL-Ovation™ cDNA Biotin Module V2

Built on NuGEN's proprietary Ribo-SPIA™ technology for gene expression analysis of small and challenging samples; enables amplification and microarray analysis across the entire transcriptome with picogram levels of total RNA

SAN CARLOS, Calif. – September 18, 2006 – NuGEN, Technologies, Inc., a privately held company that develops and commercializes the standard in nucleic acid amplification and labeling systems, today announced the launch of the WT-Ovation™ Pico RNA Amplification System and the FL-Ovation™ cDNA Biotin Module V2. The latest amplification product in NuGEN's Ovation™ family, the WT-Ovation™ Pico System utilizes a Whole Transcriptome amplification approach, initiated both at the 3' and across the entire transcript, achieving an average of 10- to 15-thousand-fold linear amplification of mRNA with as little as 500 picograms of total RNA input. Following a five-hour amplification process, micrograms of single-stranded cDNA product are generated and are ready for real-time quantitative PCR analysis, cDNA storage, or further processing for fragmentation and labeling. Using NuGEN's new FL-Ovation™ cDNA Biotin Module V2, the amplified cDNA can be fragmented and labeled for GeneChip® array analysis in less than two hours without the need for further purification. This enables investigators to prepare cDNA target from picogram levels of total RNA and proceed to array hybridization in one day.

"The combination of a 3' and whole transcriptome amplification approach utilized in the WT-Ovation™ Pico System enables amplification of compromised and non-polyA RNA samples," said Garry Miyada, vice president of development at NuGEN. "In addition to providing flexibility in qPCR assay design, this approach provides opportunities to study splice variants, examine archived or degraded samples common to cancer studies, investigate prokaryotic samples, and still be able to bank and store the stable cDNA amplification products of precious RNA samples and clinical specimens".

"The WT-Ovation™ Pico System with 500 picogram RNA input requirements demonstrates the power of our technology" said Sue Pandey, vice president of commercial operations for NuGEN. "The approach opens the door for gene expression analysis of large sample sets comprised of very small and complex specimens, previously beyond the reach of investigators. Like other Ovation™ System products, the simple, automation-friendly process in both new products is specifically suited to the high throughput target preparation and sample processing requirements of today's discovery and clinical research laboratories."



For pricing and availability information for the WT-Ovation™ Pico RNA Amplification System and the FL-Ovation™ cDNA Biotin Module V2, please contact NuGEN Technologies at 888-654-6544 or custserv@nugeninc.com.

About NuGEN Technologies Inc.

NuGEN Technologies is focused on the development and commercialization of sensitive, rapid and cost-effective amplification and detection systems for genomic and proteomic research. The company's technologies enable the comprehensive analysis and discovery of biological mechanisms, cellular responses, and disease pathologies. NuGEN's proprietary SPIA™ and Ribo-SPIA™ amplification and labeling system for DNA and RNA based applications, form the foundation for a wide range of methods and products used by life scientists. The Ovation™ amplification and labeling system, the company's first commercially available product line, has applied these technologies to enhancing the sensitivity, convenience, and accuracy of gene expression analysis. Based in San Carlos, CA, NuGEN has a world-class investor syndicate, several collaborations with leading academic and commercial organizations and a management team with significant experience developing and marketing products for research or clinical diagnostic applications.

NuGEN, Ovation, SPIA, Ribo-SPIA, WT-Ovation, FL-Ovation, and Imagine More From Less are trademarks or service marks of NuGEN Technologies, Inc. All other marks are the property of their respective owners.

This press release contains forward-looking statements that are subject to risks and uncertainties, including continued growth in demand by researchers for total RNA analysis, continued use of oligo and cDNA microarrays, acceptance by researchers of the Company's technologies and products, and competition from existing and newly developed products. Accordingly, actual results may differ materially from those anticipated. These forward-looking statements represent the Company's current expectations as of the date of this release. The Company disclaims, however, any intent or obligation to update these forward-looking statements.

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