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PerkinElmer ShowCases OmicsOffice® Software at qPCR & Digital PCR Congress in London

Broadens Informatics Capabilities to Include New Solution for Life Sciences and Clinical Applications

WHAT: [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced that it will display its innovative new [OmicsOffice](#) software at the second annual qPCR & Digital PCR Congress in London.

Powered by TIBCO Spotfire®, OmicsOffice software helps scientists in the areas of genomics and proteomics to import analyze and validate complex data generated from their studies so that they can make informed decisions.

"Our customers in the life sciences and clinical markets are continually turning toward the power of informatics to assist them with biological research and translational medicine," said Karen Madden, President, Informatics for PerkinElmer. "Our OmicsOffice software provides scientists an advanced level of sophistication in visualizing and interpreting their biological data."

PerkinElmer's informatics offerings help researchers to visualize, contextualize, share and operationalize the data they obtain from their research – converting data into valuable knowledge for scientists.

WHEN: October 20-21, 2014

WHERE: London Heathrow Marriott Hotel, Booth # 17

HOW IT WORKS: OmicsOffice software provides workflows and tools for qPCR, microarray RNA-Seq and ChIP-Seq experiments. Recent enhancements to the software include advanced workflows for single cell analysis gene expression, a new methodology for next generation sequencing data, and integration of a wide range of gene expression technologies.

Key features of OmicsOffice software include:

- **Guided Workflows:** the ability to import and analyze qPCR, microarray, RNA-Seq and ChIP Seq data on a single platform and to generate an analysis report
- **Tools for Flexible Data Analysis:** a rich toolkit for data preprocessing, statistical, classification and functional analysis to find gene sets (GSEA) or gene ontology (GO) enriched terms in results. In addition, researchers can integrate and compare multi-platform data for validation of findings and novel targets discovery.
- **Multi-Source, Multi-Platform, Multi-Experiment Data Exploration:** OmicsOffice Expression Explorer software enables researchers to upload public data, data from third-party solutions or custom expression data. This can allow exploration of the differences between experiments, extraction of common significant profiles, and enhanced functional and biological discovery across multiple data sets.

ABOUT PERKINELMER: PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$2.2 billion in 2013, has about 7,600 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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