



Press Release

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DNA Software Announces Absolute DNA Copy Number from Quantitative PCR

Ann Arbor, MI. DNA Software's President and CEO Dr. John SantaLucia has announced the general release of *qPCR CopyCount*, a cloud-based service that derives absolute DNA quantification from quantitative PCR (qPCR) sample data, without the need for calibration standards. This product is based on proprietary technology that has been developed at DNA Software in which the shape of a qPCR curve is analyzed to accurately predict the absolute number of DNA copies in the original sample. This new technology is based on a new concept called Counting PCR in which the number of DNA copies at each PCR cycle is determined. The quantification of DNA using *qPCR CopyCount* has important applications to the nucleic acid based diagnostics including quantification of gene expression, viral titer, cancer diagnostics as well as Next Gen Sequencing.

Mr. Joseph Johnson, Vice-President of Business Development at DNA Software notes, "researchers will observe a significant savings of laboratory resources as *qPCR CopyCount* is compatible with most existing qPCR instruments on the market, negating the need to purchase new instrumentation for the purpose of quantifying DNA copies in a sample. Also, a cloud-based service enables researchers with the capacity to more quickly process very large PCR data sets so that experimental results can be immediately applied toward research." Dr. John SantaLucia adds, "*qPCR CopyCount* utilizes the full high-throughput

capability of qPCR along with the ability to get outstanding absolute quantification for each qPCR sample.”

DNA Software, Inc. provides scalable cloud solutions for nucleic acid based diagnostics and therapeutics to the life sciences community. Our customers use our software products to improve the sensitivity and specificity of their assays to reduce the costs of introducing innovative diagnostic and therapeutic products to their respective markets. For further information about *qPCR CopyCount*, please visit <http://www.dnasoftware.com/product/copycount/what-is-cpcr>, or call us at 1.734.222.9080.