



Exosome Diagnostics Enters Collaboration Agreement with Lilly for Exosome Blood-Based Biomarker Discovery

NEW YORK – Sept. 19, 2013 – Exosome Diagnostics today announced it has entered into a collaboration agreement with Eli Lilly and Company (NYSE: LLY) for biomarker discovery and validation using Exosome Diagnostics proprietary EXO50 nucleic acid extraction kit. Under the agreement, Lilly will gain early access to Exosome Diagnostics technology to help identify key gene mutations and expression levels in blood that may be correlated with drug response and disease recurrence. Financial terms were not disclosed.

“Exosome Diagnostics technology may provide a unique opportunity to gain insight into the biology of complex conditions such as cancer and immune disorders,” said Andrew Schade, senior medical director, diagnostic and experimental pathology at Lilly. “Exosome technology enables biofluid molecular sampling and the ability to monitor disease progression in real time. As Lilly explores new ways to pursue patient tailoring, we’ll continue to work with partners to expand our capabilities.”

“Accessing high quality messenger and microRNA directly from frozen patient fluid samples offers a rapid, cost-effective route to identify and validate biomarkers, which may be correlated with drug response and disease recurrence,” said James McCullough, chief executive officer of Exosome Diagnostics. “Lilly has accumulated an extensive and well annotated clinical blood sample biobank that provides a unique opportunity to track target biomarkers through the clinical trial process and help overcome the limitations of stored biopsy tissue.”

Exosomes and other microvesicles are secreted by all cells into all biofluids, and provide a natural biological packaging and distribution mechanism for RNA and DNA. Exosome Diagnostics’ rapid exosome isolation and extraction technology produces high-quality RNA and DNA, including full length mRNA and microRNA, from small volumes of patient biofluids, such as blood (serum and plasma), urine and cerebrospinal fluid, for analysis by standard PCR, array and sequencing instruments. Analysis can be performed on fresh or frozen fluid samples, allowing for broad, flexible and convenient analyses of clinical trial samples, both in real-time and retrospectively, with no special preservation methods required. Exosomes and their protected nucleic acid contents are being investigated in a broad range of diseases including cancer, CNS disorders such as Alzheimer’s and Parkinson’s disease, cardiovascular disease, maternal/fetal medicine, and chronic kidney disease, among others. In July, QIAGEN and Exosome Diagnostics signed an agreement for the creation of High-Performance Biofluid Sample Preparation Kits for Personalized Healthcare Research which covers the exclusive supply of these products upon availability in 2014.

About Exosome Diagnostics

Exosome Diagnostics is a leading developer of biofluid-based molecular diagnostic tests for use in personalized medicine. Exosomes are packaged and shed into all biofluids, including blood, urine and CSF, providing a stable source for intact, cell-specific nucleic acids. The Company’s proprietary exosome technology makes use of the presence and natural stability of RNA in exosomes to detect and measure

levels of genes responsible for cancer and other diseases. The Company is commercializing in vitro diagnostic tests for use in companion diagnostic applications and real-time monitoring of disease. For more information, please visit www.exosomedx.com.

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