



## HTG Introduces the HTG EdgeSeq Mouse miRNA Whole Transcriptome Assay, a Comprehensive Panel for miRNA Expression Analysis for use in Translational Medicine and Preclinical Studies

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TUCSON, Ariz., Aug. 29, 2018 (GLOBE NEWSWIRE) -- [HTG Molecular Diagnostics](#), Inc. (Nasdaq: HTGM) (HTG), a provider of instruments, reagents, and services for molecular profiling applications, today announced the pre-launch introduction of the new HTG EdgeSeq Mouse miRNA Whole Transcriptome Assay (WTA) with product availability for shipment expected in the fourth quarter of 2018. The HTG EdgeSeq Mouse miRNA WTA is designed for use with disease mouse models, including oncology, to identify and quantify the expression of a wide range of miRNAs in a variety of sample types, including formalin-fixed paraffin-embedded (FFPE) tissue. The probe content of this assay is expected to be based on the current miRBase version 22 and contains 1,690 unique mouse miRNAs, including mouse viral miRNAs.

"We are excited to expand the HTG EdgeSeq assay portfolio to include an assay specific for profiling mouse microRNAs for labs using mouse models in translational medicine discovery, preclinical and toxicology studies," stated Mike Hrubciak, Senior Vice President of HTG's Profiling Business Unit. "The assay is designed to provide researchers more molecular profiling tools for conducting pathway analysis using very small sample sizes. We are proud that our portfolio of HTG EdgeSeq gene expression assays is an important part of biomarker development and academic translational studies and look forward to a commercial launch in the fourth quarter of 2018."

### About HTG:

HTG is focused on next generation sequencing (NGS) based molecular profiling. The company's proprietary HTG EdgeSeq technology automates complex, highly multiplexed molecular profiling from solid and liquid samples, even when limited in amount. HTG's customers use its technology to identify biomarkers important for precision medicine, to understand the clinical relevance of these discoveries, and ultimately to identify treatment options. Our mission is to empower precision medicine at the local level.

### Safe Harbor Statement:

*Statements contained in this press release regarding matters that are not historical facts are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the design, expected features and functionality, and planned commercial launch of the HTG EdgeSeq Mouse miRNA WTA. Words such as "believes," "anticipates," "plans," "expects," "intends," "will," "goal," "potential" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements necessarily contain these identifying words. These forward-looking statements are based upon management's current expectations, are subject to known and unknown risks, and involve assumptions that may never materialize or may prove to be incorrect. Actual results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of various risks and uncertainties, including, without limitation, the risk that the HTG EdgeSeq Mouse miRNA WTA may not be launched when expected, or at all, or function or provide benefits to our customers as expected, risks associated with our ability to successfully commercialize our products; the risk that our products and services may not be adopted by biopharmaceutical companies or other customers as anticipated, or at all; our ability to manufacture our products to meet demand; the level and availability of first party payor reimbursement for our products; our ability to effectively manage our anticipated growth; our ability to protect our intellectual property rights and proprietary technologies; our ability to operate our business without infringing the intellectual property rights and proprietary technology of first parties; competition in our industry; additional capital and credit availability; our ability to attract and retain qualified personnel; and product liability claims. These and other factors are described in greater detail in our filings with the Securities and Exchange Commission, including without limitation our Quarterly Report on Form 10-Q for the quarter ended June 30, 2018. All forward-looking statements contained in this press release speak only as of the date on which they were made, and we undertake no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made.*

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