May 23, 2019

Veracyte Announces New Data Demonstrating Afirma Xpression Atlas's Potential to Inform Treatment Selection for Patients with Medullary Thyroid Cancer to Be Presented at 2019 ASCO Annual Meeting

SOUTH SAN FRANCISCO, Calif.--(BUSINESS WIRE)--May 23, 2019-- Veracyte, Inc. (Nasdaq: VCYT) announced today that new data demonstrating the Afirma® Xpression Atlas test's ability to detect gene alterations that may be targeted by new treatments for medullary thyroid cancer – a rare, but aggressive form of thyroid cancer – will be presented at the American Society of Clinical Oncology (ASCO) Annual Meeting being held May 31-June 4, 2019 in Chicago.

"These data underscore the role that Afirma genomic testing can play in helping patients with indeterminate thyroid nodules avoid unnecessary diagnostic surgery, while also helping to inform treatment decisions for those patients whose nodules are suspicious for cancer or who have been diagnosed with medullary thyroid cancer by the Afirma Genomic Sequencing Classifier," said Bonnie Anderson, chairman and chief executive officer of Veracyte. "Moreover, our RNA whole-transcriptome sequencing platform enables us to help answer a range of important clinical questions – all from the same minimally invasive patient sample that is used for initial diagnosis."

Following are details of the poster presentation:

Title:	Genomic Landscape of FNAs Positive for Medullary Thyroid Cancer and Potential Impact on Systemic Therapy
Presenter:	Lori J. Wirth, M.D., Massachusetts General Hospital
Date/Time:	Saturday, June 1, 1:15 – 4:15 p.m. CT
Location:	McCormick Center, Hall A, Head and Neck Cancer Session
Abstract #:	6087
Poster Board #:	76

About Afirma

The Afirma Genomic Sequencing Classifier (GSC) and Xpression Atlas provide physicians with a comprehensive solution for a complex landscape in thyroid nodule diagnosis. The Afirma GSC was developed with RNA whole-transcriptome sequencing and machine learning and helps identify patients with benign thyroid nodules among those with indeterminate cytopathology results in order to help patients avoid unnecessary diagnostic thyroid surgery. The Afirma Xpression Atlas provides physicians with genomic alteration content from the same fine needle aspiration samples that are used in Afirma GSC testing and may help physicians decide with greater confidence on the surgical or therapeutic pathway for their patients. The Afirma Xpression Atlas includes 761 DNA variants and 130 RNA fusion partners in over 500 genes that are associated with thyroid cancer.

About Veracyte

Veracyte (Nasdaq: VCYT) is a leading genomic diagnostics company that improves patient care by providing trustworthy and actionable answers to challenging clinical questions. The company's products uniquely combine advanced genomic technology, clinical science and machine learning to provide answers that give physicians and patients a clear path forward, informing both diagnosis and treatment decisions without the need for costly, risky surgeries that are often unnecessary. Since its founding in 2008, Veracyte has commercialized five genomic tests, which are transforming the diagnosis of thyroid cancer, lung cancer and idiopathic pulmonary fibrosis. Veracyte is based in South San Francisco, California. For more information, please visit www.veracyte.com and follow the company on Twitter (@veracyte).

Cautionary Note Regarding Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as: "anticipate," "intend," "plan," "expect," "believe," "should," "may," "will" and similar references to future periods. Examples of forward-looking statements include, among others, the ability of Veracyte's Afirma Xpression Atlas to help characterize medullary thyroid cancer, the ability of Veracyte's Afirma GSC to identify Hürthle cells, the expected impacts of Veracyte's collaboration with Johnson & Johnson in developing interventions for lung cancer, on Veracyte's financial and operating results, on the timing of the commercialization of the Percepta classifier, and on the size of Veracyte's addressable market. Forward-looking statements are neither historical facts nor assurances of future performance, but are based only on our current beliefs, expectations and assumptions. These statements involve risks and uncertainties, which could cause actual results to differ materially from our predictions, and include, but are not limited to: our ability to achieve milestones under the collaboration agreement with Johnson & Johnson; our ability to achieve and maintain Medicare coverage for our tests; the benefits of our tests and the applicability of clinical results to actual outcomes; the laws and regulations applicable to our business, including potential regulation by the Food and Drug Administration or other regulatory bodies; our ability to successfully achieve and maintain adoption of and reimbursement for our products; the amount by which use of our products are able to reduce invasive procedures and misdiagnosis, and reduce healthcare costs; the occurrence and outcomes of clinical studies; and other risks set forth in our filings with the Securities and Exchange Commission, including the risks set forth in our quarterly report on Form 10-Q for the quarter ended March 31, 2018. These forward-looking statements speak only as of the date hereof and Veracyte specifically disclaims any obligation to update these forward-looking statements or reasons why actual results might differ, whether as a result of new information, future events or otherwise, except as required by law.

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Source: Veracyte, Inc.

Investor and Media Contact:
Angie McCabe
Vice President, Investor Relations & Corporate Communications
650-243-6371
angie@veracyte.com