October 16, 2014

NeoGenomics Launches 315 Gene Next Generation Sequencing Test for Solid Tumor Discovery Profiling

Combines NGS and FISH Testing for Comprehensive Cancer Profiling

FT. MYERS, Fla., Oct. 16, 2014 /PRNewswire/**-- NeoGenomics, Inc. (NASDAQ: NEO)**, a leading provider of cancer-focused genetic testing services, announced today the addition of a new comprehensive solid tumor profiling test designed for clinical discovery and to support clinical trials. The test utilizes next generation sequencing ("NGS") to analyze variants in the coding sequence of 315 genes and uses conventional Fluorescent in Situ Hybridization ("FISH") methods to identify large deletions, amplifications and translocations in 9 different chromosomal loci.

This multimodality cancer profiling test is unique and first of its kind and will address some of the limitations of NGS when used in a stand-alone fashion. It will not only detect the common molecular abnormalities in specific cancers, but may also discover unexpected abnormalities that could open up new therapeutic options for physicians and their patients.

"We are committed to supporting the oncology community, not only in their day-to-day clinical practice, but also in their efforts to conquer cancers that fail conventional therapy. We also believe this new test will be warmly received by our biopharmaceutical clients to support their clinical trial programs. In this exciting era of precision medicine, we are highly focused on developing and offering innovative molecular oncology tests that provide clinically actionable results for the benefit of our clients and their patients," said Douglas VanOort, NeoGenomics' Chairman and CEO.

Dr. Maher Albitar, the Company's Chief Medical Officer and Director of Research and Development, commented "By combining this 315 gene NGS profile with FISH testing for major actionable chromosomal abnormalities, we are providing a comprehensive cancer profiling tool that is reliable and conclusive, and can eliminate the need for confirmatory additional testing. This new test augments our concise tumor-specific profiles that target specific driver genes based on tumor type. All of our test results are provided in a comprehensive easy-to-interpret report, which includes diagnostic, prognostic, and therapeutic implications along with a comprehensive list of published literature and relevant websites as references."

About NeoGenomics, Inc.

NeoGenomics, Inc. operates a network of CLIA–certified clinical laboratories that specialize in cancer genetics testing, the fastest growing segment of the laboratory industry. The

Company's testing services include cytogenetics, fluorescence in-situ hybridization (FISH), flow cytometry, immunohistochemistry, anatomic pathology and molecular genetic testing. NeoGenomics services the needs of pathologists, oncologists, other clinicians and hospitals throughout the United States, and has laboratories in Nashville, TN; Irvine, Fresno and West Sacramento CA; and Tampa and Fort Myers, FL.

Forward Looking Statements

Except for historical information, all of the statements, expectations and assumptions contained in the foregoing are forward-looking statements. These forward looking statements involve a number of risks and uncertainties that could cause actual future results to differ materially from those anticipated in the forward looking statements. Actual results could differ materially from such statements expressed or implied herein. Factors that might cause such a difference include, among others, the company's ability to continue gaining new customers, offer new types of tests, and otherwise implement its business plan. As a result, this press release should be read in conjunction with the company's periodic filings with the SEC.

SOURCE NeoGenomics, Inc.