

## News Release

### **Rosetta Genomics Receives Approval from New York State for Four PCR-based Assays**

*BRAF, EGFR, KRAS and NRAS Mutation Detection Assays Now Available in all 50 States*

**PHILADELPHIA and REHOVOT, Israel (May 23, 2016)** – Rosetta Genomics Ltd. (NASDAQ: ROSG), a leading developer and provider of microRNA-based and other molecular diagnostic testing services, announces receipt of conditional approval from the New York State Department of Health (NYSDOH) for the Company's allele-specific PCR (CAST PCR)-based assays to test for BRAF, EGFR, KRAS and NRAS mutations in lung, colon and melanoma cancers. NYSDOH approval was granted under the Company's Molecular Oncology and Cellular Tumor Marker permit.

These four assays are CLIA certified, yet New York requires an additional license from the NYSDOH for CLIA-certified tests to be offered to patients in the state. The NYSDOH also requires the Company to provide any additional information requested within 60 business days for final approval. With this conditional approval, these assays are now available in all 50 states.

"We are delighted to be able to service clients across the State of New York with a full molecular menu for solid tumor analysis, thus allowing them to better determine appropriate treatment options for their cancer patients," stated Kenneth A. Berlin, President and Chief Executive Officer of Rosetta Genomics.

"In addition to this expanded geographic access, recent managed care contracting initiatives have resulted in covered lives for these tests exceeding 155 million in the U.S. These increases in access, along with the potential health and economic benefits of identifying specific mutations in lung, colon and melanoma cancers should help inform physician treatment decisions and enhance adoption into this multimillion-dollar market," added Mr. Berlin.

#### **About Rosetta Genomics**

Rosetta develops and commercializes a full range of microRNA-based and other molecular diagnostics. Rosetta's integrative research platform combining bioinformatics and state-of-the-art laboratory processes has led to the discovery of hundreds of biologically validated novel human microRNAs. Building on its strong patent position and proprietary platform technologies, Rosetta is working on the application of these technologies in the development and commercialization of a full range of microRNA-based diagnostic tools. In addition, the Company offers core FISH, IHC and PCR-based testing capabilities in Pathology, Oncology and Urology that provide additional content and platforms that complement Rosetta's microRNA and Next-Gen

Sequencing offerings. RosettaGX Reveal™, a Thyroid microRNA Classifier for the diagnosis of indeterminate thyroid FNA smears, as well as the full RosettaGX™ portfolio of cancer testing services are commercially available through the Company's Philadelphia, PA- and Lake Forest, CA-based CAP-accredited, CLIA-certified labs. For more information visit [www.rosettagx.com](http://www.rosettagx.com).

#### **Forward-Looking Statement Disclaimer**

Various statements in this release concerning Rosetta's future expectations, plans and prospects including, but not limited to statements relating to our receipt of final approval from the NYSDOH, health and economic benefits to physicians and patients, and enhanced adoption of Rosetta assays in the marketplace constitute forward-looking statements for the purposes of the safe harbor provisions under The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by these forward-looking statements as a result of various important factors, including those risks more fully discussed in the "Risk Factors" section of Rosetta's most recently filed Annual Report on Form 20-F, as filed with the SEC. In addition, any forward-looking statements represent Rosetta's views only as of the date of this release and should not be relied upon as representing its views as of any subsequent date. Rosetta does not assume any obligation to update any forward-looking statements unless required by law.

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