Rosetta Genomics to Host 2016 First Quarter Financial Results and Business Update Conference Call on May 19, 2016

PHILADELPHIA, PA. and REHOVOT, Israel (May 16, 2016) – Rosetta Genomics Ltd. (NASDAQ: ROSG), a leading developer and provider of microRNA-based and other molecular diagnostics, today announced that the Company will file its financial results for the three months ended March 31, 2016 on Form 6K with the U.S. Securities and Exchange Commission ("SEC") before the opening of the U.S. financial markets on May, 19, 2016. The Form 6K will include unaudited consolidated financial statements, as well as additional information regarding the Company. The Form 6K will be available at www.sec.gov and at www.rosettagenomics.com.

Kenneth A. Berlin, President and Chief Executive Officer of Rosetta Genomics, and Ron Kalfus, Chief Financial Officer of Rosetta Genomics, will host a conference call on Thursday, May 19, 2016 at 10:00 a.m. Eastern time to provide an update on the Company's business and respond to questions.

Individuals interested in listening to the conference call may do so by dialing (866) 239-5859, or for international callers (702) 495-1913. The conference ID number is 12008886. The call is also being webcast, and can be accessed on the investor relations section of the Company's website at www.rosettagx.com.

A telephone replay will be available through March 29, 2016 by dialing (855) 859-2056 or for international callers (404) 537-3406, and entering the Conference ID number 12008886. The webcast will be available on the Company's website for 30 days following the completion of the call.

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. Through the acquisition of PersonalizeDx, the Company now offers core FISH, IHC and PCR-based testing capabilities and partnerships 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.

Forward-Looking Statement Disclaimer
Various statements in this release concerning Rosetta's future expectations, plans and prospects 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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