



News Release

Puma Biotechnology Announces Publication of Abstracts on Neratinib for the AACR Annual Meeting 2016

LOS ANGELES, Calif., March 18, 2016 – Puma Biotechnology, Inc. (NYSE: PBYI), a biopharmaceutical company, announced publication of abstracts on neratinib for the American Association for Cancer Research (AACR) Annual Meeting 2016. The AACR Annual Meeting will be held at the Ernest N. Morial Convention Center in New Orleans from April 16 to April 20.

Sun, Apr 17, 1:00 – 5:00 p.m. CDT – Abstract 298, Section 16, Poster Board 9: Amplification of mutant ERBB2 drives resistance to the irreversible kinase inhibitor neratinib in ERBB2-mutated breast cancer patients. FJ Carmona, D Hyman, G Ulaner, J Erinjeri, N Bouvier, H Won, R Cutler, A Alani, M Berger, J Baselga, M Scaltriti.

Tue, Apr 19, 8:00 a.m. – 12:00 p.m. CDT – Abstract 3140, Section 22, Poster Board 7: Differential clonal selection in tumor tissue and cell-free DNA from a neratinib-treated refractory breast cancer patient harboring an activating ERBB2 (HER2) mutation. L Joenson, CW Yde, O Østrup, M Mau-Sørensen, FC Nielsen, U Lassen

Wed, Apr 20, 8:00 a.m. – 12:00 p.m. CDT – Abstract 4760, Poster Board 11: Efficacy of EGFR/HER2 dual-kinase inhibitors in PDX models harboring known and novel HER2-mutations. MJ Wick, M Farley, T Vaught, J Meade, M Glassman, A Moriarty, AW Tolcher, D Rasco, A Patnaik, KP Papadopoulos

The abstracts are available online at:

<http://www.aacr.org/Meetings/Pages/MeetingDetail.aspx?EventItemID=63&DetailItemID=363#.Vusr-IrKUK>.

About Puma Biotechnology

Puma Biotechnology, Inc. is a biopharmaceutical company with a focus on the development and commercialization of innovative products to enhance cancer care. The Company in-licenses the global development and commercialization rights to three drug candidates—PB272 (neratinib (oral)), PB272 (neratinib (intravenous)) and PB357. Neratinib is a potent irreversible tyrosine kinase inhibitor that blocks signal transduction through the epidermal growth factor receptors, HER1, HER2 and HER4. Currently, the Company is primarily focused on the development of the oral version of neratinib, and its most advanced drug candidates are directed at the treatment of HER2-positive breast cancer. The Company believes that neratinib has clinical application in the treatment of several other cancers as well, including non-small cell lung cancer and other tumor types that over-express or have a mutation in HER2.

Further information about Puma Biotechnology may be found at www.pumabiotechnology.com.

Forward-Looking Statements:

This press release contains forward-looking statements that involve risks and uncertainties that could cause the Company's actual results to differ materially from the anticipated results and expectations expressed in these forward-looking statements. These statements are based on current expectations, forecasts and assumptions,

and actual outcomes and results could differ materially from these statements due to a number of factors, which include, but are not limited to, the risk factors disclosed in the periodic reports filed by the Company with the Securities and Exchange Commission from time to time. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. The Company assumes no obligation to update these forward-looking statements, except as required by law.

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