NANOBIOTIX TO PRESENT PRECLINICAL DATA ON NANOPARTICLE RADIOENHANCER NBTXR3 AT THE AACR ANNUAL MEETING 2017

- **Antitumor efficacy of NBTXR3 in different types of tumors - *in vivo* preclinical data**
- **Antitumor efficacy of NBTXR3 when combined with chemotherapy - *in vitro* and *in vivo* data**

Paris, France and Cambridge, Massachusetts, March 7, 2017 – NANOBIOTIX (Euronext: NANO – ISIN: FR0011341205), a late clinical-stage nanomedicine company pioneering new approaches to the local treatment of cancer, today announced the presentation of NBTXR3 preclinical studies demonstrating 1) the antitumor efficacy of NBTXR3 in five different *in vivo* human cancer models and 2) the antitumor efficacy of NBTXR3 in combination with chemotherapy, in both *in vitro* and *in vivo* studies. These data will be presented at the American Association for Cancer Research (AACR) Annual Meeting 2017 in Washington, D.C (April 1-5, 2017).

A key part of the non-clinical development stands in building strategies to use NBTXR3 product across oncology as a single agent and in combination with other cancer treatments modalities. An increasing number of cancer models including patient's tumor fragments have been evaluated *in vitro* and *in vivo,* with NBTXR3 and radiotherapy, increasing evidence of transferability of antitumor effects within very diverse tumors.

"*These NBTXR3 preclinical data highlight the Nanobiotix' nanoparticles potential to treat different types of cancers" said Laurent Levy, CEO of Nanobiotix. "These results reinforce the rationale and level of scientific evidence to reach our long-term goal development of NBTXR3 in most cancer patients candidates to radiation treatment.*"

"Hafnium oxide nanoparticles (NBTXR3), a novel radiation enhancer achieves marked antitumor efficacy across five tumor types" Abstract number :17-A-2547

Nanobiotix will present data illustrating the marked anti-tumor efficacy of NBTXR3 with radiotherapy, in *in vivo* conditions. NBTXR3 showed superiority when compared to the sole use of radiation in soft tissue sarcoma, prostate, head & neck, colorectal and lung cancer models including patient's tumor fragment of prostate adenocarcinoma. These studies also showed NBTXR3 to have intratumor persistence of nanoparticles over time in all evaluated cancer types. In addition, animals tolerated the treatment very well.

"The radioenhancer NBTXR3 brings anticancer efficacy to the cisplatin-based chemoradiation in vitro and in vivo" Abstract number **:**17-A-1065

Nanobiotix will also present data highlighting the signs of NBTXR3's antitumor efficacy when combined with cisplatin-based chemoradiation both *in vitro* and *in vivo*. Cisplatin is a cytotoxic agent that inhibits DNA repair of sub-lethal damage from irradiation. Chemoradiation of this type is currently the primary treatment for patients with high-risk head and neck cancers, cervix and non-small cell lung cancers. Nanobiotix' *in vivo* and *in vitro* results revealed that adding NBTXR3 significantly improves the anticancer effect of the chemoradiation. This research was performed in collaboration with Professor Bo Lu, from the Cancer Center of Thomas Jefferson University in Philadelphia, PA.

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About American Association for Cancer Research (AACR) www.aacr.org

The AACR Annual Meeting is one of the main international oncology event highlighting the best cancer science and medicine from institutions all over the world. The American Association for Cancer Research (AACR) Annual Meeting 2017 will take place in Washington, D.C (April 1-5, 2017).

About NANOBIOTIX: www.nanobiotix.com

Nanobiotix (Euronext: NANO / ISIN: FR0011341205) is a late clinical-stage nanomedicine company pioneering novel approaches for the local treatment of cancer. The Company's first-in-class, proprietary technology, NanoXray, enhances radiotherapy energy with a view to provide a new, more efficient treatment for cancer patients.

NanoXray products are compatible with current radiotherapy treatments and are meant to treat potentially a wide variety of solid tumors including soft tissue sarcoma, head and neck cancers, liver cancers, prostate cancer, breast cancer, glioblastoma, etc., via multiple routes of administration.

NBTXR3 is being evaluated in: soft tissue sarcoma (STS), head and neck cancers, prostate cancer, and liver cancers (primary and metastases). Additionally, head and neck cancer and rectal cancer trials led by Nanobiotix's Taiwanese partner, PharmaEngine, are underway in the Asia Pacific region. The Company has filed in August 2016 for market approval (CE Marking) in Europe for its lead product NBTXR3.

The Company started in 2016 a new preclinical research program in Immuno-oncology with its lead product NBTXR3, which could have the potential to bring a new dimension to cancer immunotherapies.

Nanobiotix is listed on the regulated market of Euronext in Paris (ISIN: FR0011341205, Euronext ticker: NANO, Bloomberg: NANO: FP). The Company Headquarter is based in Paris, France. Affiliate in Cambridge, United States.

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offer to purchase or subscribe for, Nanobiotix shares or other securities in any country. At the present time, NBTXR3 does not bear a CE mark and, consequently, may not be placed on the market or used until such time as a CE mark is obtained.