

Transgene Presents Data on a Novel Viral Vector with Remarkable Anticancer Activity at AACR 2018

Strasbourg, France, April 18, 2018, 7:30 a.m. CET - Transgene (Euronext Paris: TNG), a biotech company that designs and develops virus-based immunotherapies, presents a poster with promising preclinical data on a novel viral vector (*pseudocowpox*, PCPV) at the AACR (American Association for Cancer Research) Annual Meeting 2018, Chicago, IL, USA, April 14 – 18.

PCPV was found to be the most promising therapeutic candidate amongst the *poxviridae* evaluated by Transgene:

- ✓ It displayed the strongest **immunogenicity**, and the best ability to **reduce tumor size** and **increase survival in immunocompetent mice** carrying fast-growing tumors.
- ✓ It induced a **very strong cellular response** and showed an **attractive cytokine/chemokine profile**.
- ✓ It also induced a **strong local secretion of IFN- α** and impressive changes in the tumor micro-environment, including decreased frequency of immunosuppressive cells in the tumor.

The abstract is available on the [AACR 2018 website](#) (#LB-287) and will be published in *Cancer Research* in June 2018.

Poster title: Pseudocowpox: A next generation viral vector for cancer immunotherapy. A poxviral vector selected for its remarkable ability to induce IFN-alpha.

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Notes to editors

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About Transgene

Transgene (Euronext: TNG), part of Institut Mérieux, is a publicly traded French biotechnology company focused on designing and developing targeted immunotherapies for the treatment of cancer and infectious diseases. Transgene's programs utilize viral vector technology with the goal of indirectly or directly killing infected or cancerous cells. The Company's lead clinical-stage programs are: TG4010, a therapeutic vaccine against non-small cell lung cancer, Pexa-Vec, an oncolytic virus against liver cancer, and TG4001, a therapeutic vaccine against HPV-positive head and neck cancers. The Company has several other programs in clinical development, including TG1050 (chronic hepatitis B) and TG6002 (solid tumors).

With its proprietary Invir.IO™, Transgene builds on its expertise in viral vectors engineering to design a new generation of multifunctional oncolytic viruses.

Transgene is based in Strasbourg, France, and has additional operations in Lyon, as well as a joint venture in China. Additional information about Transgene is available at www.transgene.fr.

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For a discussion of risks and uncertainties which could cause the Company's actual results, financial condition, performance or achievements to differ from those contained in the forward-looking statements, please refer to the Risk Factors ("Facteurs de Risques") section of the Document de Référence, available on the AMF website (<http://www.amf-france.org>) or on Transgene's website (www.transgene.fr). Forward-looking statements speak only as of the date on which they are made, and Transgene undertakes no obligation to update these forward-looking statements, even if new information becomes available in the future.