

Transgene and BioInvent to Present Poster on Oncolytic Virus, BT-001, at ESMO 2024

Strasbourg, France, and Lund, Sweden, July 22, 2024, 8:00 a.m. CET – **Transgene (Euronext Paris: TNG)**, a biotech company that designs and develops virus-based immunotherapies for the treatment of cancer, and **BioInvent International AB (“BioInvent”) (Nasdaq Stockholm: BINV)**, a biotech company focused on the discovery and development of novel and first-in-class immune-modulatory antibodies for cancer immunotherapy, **will jointly present a poster on initial clinical results from the Phase I part of the ongoing randomized Phase I/IIa trial of BT-001 at the European Society of Medical Oncology (ESMO) Annual Meeting.** ESMO will take place in Barcelona, Spain, from September 13 to 17, 2024.

Poster and abstract title: “Initial clinical results of BT-001, an oncolytic virus expressing an anti-CTLA4 mAb, administered as single agent and in combination with pembrolizumab in patients with advanced solid tumors.”

- Presentation topic: Investigational immunotherapy
- Presentation number: 1024P
- Speaker: Stéphane Champiat

The abstract will be available on ESMO’s website on September 9, 2024, at 0:05 a.m. CEST.

BT-001 is an oncolytic virus generated using Transgene’s Invir.IO® platform and its patented large-capacity VVcopTK-RR- oncolytic virus, which has been engineered to encode both a Treg-depleting recombinant human anti-CTLA-4 antibody generated by BioInvent’s proprietary n-CoDeR®/F.I.R.S.T™ platforms, and the human GM-CSF cytokine.

BT-001 is expected to induce a much stronger and more effective antitumoral response by selectively targeting the tumor microenvironment, thereby potentially enhancing the safety and tolerability profile of the anti-CTLA-4 antibody through reduced systemic exposure.

The ongoing Phase I/IIa study ([NCT04725331](#)) is a multicenter, open label, dose-escalation trial evaluating BT-001 as a single agent and in combination with pembrolizumab (anti-PD-1 treatment). Patient inclusions are ongoing in Europe (France, Belgium) and the trial has been authorized in the US.

About Transgene

Transgene (Euronext: TNG) is a biotechnology company focused on designing and developing targeted immunotherapies for the treatment of cancer. Transgene’s programs utilize viral vector technology with the goal of indirectly or directly killing cancer cells.

The Company's clinical-stage programs consist of a portfolio of therapeutic vaccines and oncolytic viruses: TG4050, the first individualized therapeutic vaccine based on the *myvac*[®] platform, TG4001 for the treatment of HPV-positive cancers, as well as BT-001 and TG6050, two oncolytic viruses based on the Invir.IO[®] viral backbone.

With Transgene's *myvac*[®] platform, therapeutic vaccination enters the field of precision medicine with a novel immunotherapy that is fully tailored to each individual. The *myvac*[®] approach allows the generation of a virus-based immunotherapy that encodes patient-specific mutations identified and selected by Artificial Intelligence capabilities provided by its partner NEC.

With its proprietary platform Invir.IO[®], Transgene is building on its viral vector engineering expertise to design a new generation of multifunctional oncolytic viruses.

Additional information about Transgene is available at: www.transgene.fr

Follow us on social media: X (previously-Twitter): [@TransgeneSA](https://twitter.com/TransgeneSA) - LinkedIn: [@Transgene](https://www.linkedin.com/company/transgene)

About BioInvent

BioInvent International AB (Nasdaq Stockholm: BINV) is a clinical-stage biotech company that discovers and develops novel and first-in-class immuno-modulatory antibodies for cancer therapy, with currently four drug candidates in five ongoing clinical programs in Phase 1/2 trials for the treatment of hematological cancer and solid tumors, respectively. The Company's validated, proprietary F.I.R.S.T.[™] technology platform identifies both targets and the antibodies that bind to them, generating many promising new drug candidates to fuel the Company's own clinical development pipeline and providing licensing and partnering opportunities.

The Company generates revenues from research collaborations and license agreements with multiple top-tier pharmaceutical companies, as well as from producing antibodies for third parties in the Company's fully integrated manufacturing unit. More information is available at www.bioinvent.com. Follow on Twitter: [@BioInvent](https://twitter.com/BioInvent).

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Transgene disclaimer

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