



Autolus Therapeutics to Present Preclinical Data on AUTO6NG at the SITC Annual Meeting

Poster presentation will highlight preclinical data regarding feasibility, safety, and efficacy for AUTO6NG in solid tumor indication

LONDON, UK, November 5, 2019 -- Autolus Therapeutics plc (Nasdaq: AUTL), a clinical-stage biopharmaceutical company developing next-generation programmed T cell therapies for the treatment of cancer, announced today pre-clinical data on AUTO6NG, the company's next generation GD2-targeting CAR T cell therapy, at the 34th Annual Meeting of the Society for Immunotherapy of Cancer (SITC) being held November 6-10, 2019, in Washington, D.C. SITC published the abstract today, which can be found at :

<https://sitc.planion.com/Web.User/AbstractDet?ACCOUNT=SITC&ABSID=12038&CONF=SITC19&ssoOverride=OFF&CKEY=>

"AUTO6NG builds on the clinically active AUTO6 GD2-targeting CAR and adds cell programming modules to improve persistence and render the product insensitive to several tumor defense mechanisms," said Dr Christian Itin, chairman and chief executive officer of Autolus. "This is the first program presentation illustrating our suite of advanced cell programming technologies."

Poster Presentation

Abstract #: P146

Abstract Title: "AUTO6NG: Next generation GD2-targeting CAR T-cell therapy with improved persistence and insensitivity to TGFβ and checkpoint inhibition for relapsed/refractory neuroblastoma", Achkova, D., et al.

Session Date: Saturday, November 9

Session Time: Posters on display 7:00 am – 8:30 pm Eastern Time; author(s) will be at poster 12:35 – 2:05 p.m. and also during the poster reception 7 – 8:30 p.m.

About AUTO6NG

AUTO6NG is a next generation programmed T cell product candidate in pre-clinical development. AUTO6NG builds on preliminary proof of concept data from AUTO6, a CAR in clinical development for the treatment of neuroblastoma, which can target GD2-expressing cancers with a chimeric antigen receptor (CAR). AUTO6NG incorporates additional cell programming modules to augment its functions by extending persistence and rendering modified T-cells resistant to immune inhibition. With the enhanced properties of AUTO6NG, it may be suitable for the treatment of GD2-expressing solid tumors, including neuroblastoma, osteosarcoma, melanoma, small cell lung cancer, and soft tissue sarcoma.

AUTO6 is currently in a Phase 1 clinical trial for pediatric neuroblastoma conducted by Cancer Research UK in collaboration with University College London. Autolus has worldwide commercial rights to the GD2-targeting programmed T cell product candidate.

About Autolus Therapeutics plc

Autolus is a clinical-stage biopharmaceutical company developing next-generation, programmed T cell therapies for the treatment of cancer. Using a broad suite of proprietary and modular T cell programming technologies, the company is engineering precisely targeted, controlled and highly active T cell therapies that are designed to better recognize cancer cells, break down their defense mechanisms and eliminate these cells. Autolus has a pipeline of product candidates in development for the treatment of hematological malignancies and solid tumors. For more information please visit www.autolus.com.

Forward-Looking Statement

This press release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements that are not historical facts, and in some cases can be identified by terms such as "may," "will," "could," "expects," "plans," "anticipates," and "believes." These statements include, but are not limited to, statements regarding Autolus' financial condition and results of operations, as well as statements regarding the anticipated development of Autolus' product candidates, including its intentions regarding the timing for providing further updates on the development of its product candidates, and the sufficiency of its cash resources. Any forward-looking statements are based on management's current views and assumptions and involve risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. For a discussion of other risks and uncertainties, and other important factors, any of which could cause our actual results to differ from those contained in the forward-looking statements, see the section titled "Risk Factors" in Autolus' Annual Report on Form 20-F filed on November 23, 2018 as well as discussions of potential risks, uncertainties, and other important factors in Autolus' future filings with the Securities and Exchange Commission from time to time. All information in this press release is as of the date of the release, and the company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise, except as required by law.

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