



APTEVO THERAPEUTICS and ALLIGATOR BIOSCIENCE ADVANCING THE BISPECIFIC 4-1BBx5T4 ANTIBODY ALG.APV-527 INTO PHASE I CLINICAL DEVELOPMENT

Lund, Sweden and Seattle, WA – November 16, 2020 – Alligator Bioscience (“Alligator”) (Nasdaq Stockholm: ATORX), a biotechnology company developing antibody-based pharmaceuticals for tumor-directed immunotherapy and Aptevo Therapeutics Inc. (“Aptevo”) (NASDAQ:APVO), a biotechnology company focused on developing novel immuno-oncology therapeutics based on its proprietary ADAPTIR™ bispecific technology platform, today provided an update on ALG.APV-527, a novel immunotherapeutic bispecific candidate intended for the treatment of multiple solid tumors expressing 5T4, a tumor-restricted antigen.

Aptevo and Alligator are advancing ALG.APV-527 into Phase I clinical development in a co-development 50/50 partnership. The companies anticipate filing a Clinical Trial Authorization during the first half of 2021 to initiate Phase I clinical development in multiple sites in the European Union. Aptevo and Alligator will continue to explore licensing opportunities as ALG.APV-527 moves into clinical development.

“We are very excited about taking ALG.APV-527 into the clinic now, as recent APVO436 complete remission data in two patients in cohort 6 of that Phase I clinical trial speaks to the potential of our ADAPTIR platform. As a potential first-in-class molecule, ALG.APV-527 showcases the versatility of our ADAPTIR platform in generating bispecific antibodies with unique mechanisms of action and a therapeutic profile that is more consistent with traditional antibodies, including an extended half-life, desirable antibody-like manufacturing characteristics and optimized for potency and stability,” said Mr. Marvin White, President and CEO of Aptevo.

“Our collaboration with Alligator Bioscience continues to yield encouraging data supporting the potential advantages of this novel pathway for targeted immunotherapy of cancer. For these reasons, and given recent improvements in our financial position, we are excited to advance this asset into the clinic with the desire to enable potential additional value creation for shareholders as we develop the asset,” concluded Mr. White.

“Aptevo’s clinical candidate APVO436 is based on the same ADAPTIR platform as ALG.APV-527. It is my belief that the response data observed in the APVO436 Phase I trial validates the bispecific format of ALG.APV-527, and strengthens our view that it has the potential to become a successful cancer therapy,” said Per Norlén, CEO of Alligator Bioscience.

ALG.APV-527 is designed to simultaneously target 5T4 and the co-stimulatory receptor 4-1BB (CD137) to promote potent, tumor-directed immune T-cell activation. 5T4 is a well-defined tumor antigen expressed on many different types of malignancies including non-small cell lung, renal, pancreatic, prostate, breast, colorectal, gastric, ovarian and cervical cancers and mesothelioma. Conversely, 5T4 has limited expression on adult normal tissues, making it an attractive target for cancer immunotherapy.

Presentation at the SITC 35th Annual Meeting

As announced on Monday, November 9, Aptevo is presenting two new posters at the Society for Immunotherapy of Cancer's (SITC) 35th Virtual Annual Meeting, including one on ALG.APV-527. The poster will present preclinical data demonstrating that ALG.APV-527 has a potentially favorable safety profile with no indication of systemic immune activation or liver toxicity in NHP or murine models. ALG.APV-527 induces robust *in vitro* killing of tumors that is dependent on 5T4 engagement. *In vivo*, ALG.APV-527 augmented anti-tumor responses and promoted tumor-specific memory.

Details of the Poster Presentation are as follows:

ALG.APV-527: Potent tumor-directed T cell activation and in vivo tumor inhibition induced by a 4-1BB x 5T4 ADAPTIR bispecific antibody

The abstracts and the accompanying posters will be available in the Virtual Poster Hall to registered attendees from 8:00 am EST on Monday, November 9, until the Virtual Poster Hall closes on December 31, 2020 on the [SITC abstract website](#)

About ALG.APV-527

ALG.APV-527 is a novel immunotherapeutic bispecific candidate intended for the treatment of multiple solid tumors expressing 5T4, a tumor-restricted antigen. 5T4 is an antigen that is highly expressed in a large percentage of solid tumors, including, non-small cell lung cancer (NSCLC), head and neck cancer and mesothelioma. ALG.APV-527 is designed to activate anti-tumor responses by inducing signaling through the co-stimulatory receptor 4-1BB (CD137), which is an immune receptor that is upregulated on activated T cells and natural killer (NK) cells.

About Aptevo Therapeutics Inc.

Aptevo Therapeutics Inc. is a clinical-stage biotechnology company focused on developing novel immunotherapies for the treatment of cancer. The Company's lead clinical candidate, APVO436, and preclinical candidates, ALG.APV-527 and APVO603, were developed based on the Company's versatile and robust ADAPTIR™ modular protein technology platform. The ADAPTIR™ platform is capable of generating highly differentiated bispecific antibodies with unique mechanisms of action for the treatment of different types of cancer. For more information, please visit www.aptevotherapeutics.com

About Alligator Bioscience

Alligator Bioscience AB is a clinical-stage biotechnology company developing tumor-directed immuno-oncology antibody drugs. Alligator's pipeline includes the two key assets ATOR-1017 and mitazalimab. Furthermore, there are two partnered assets: ALG.APV-527 in co-development with Aptevo Therapeutics Inc. and AC101 in clinical development by Shanghai Henlius Biotech Inc.). In addition, the company has developed a novel concept for more patient-specific immunotherapy: Neo-X-Prime. Alligator's shares are listed on Nasdaq Stockholm (ATORX). The Company is headquartered in Lund, Sweden. For more information, please visit www.alligatorbioscience.com.

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Aptevo Therapeutics

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Safe Harbor Statement

This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Any statements, other than statements of historical fact, including, without limitation, statements regarding our expectations about the timing of the filing of a Clinical Trial Authorization for ALG.APV-527, our intention to continue to explore licensing opportunities for ALG.APV-527, our intention to advance ALG.APV-527 into Phase I clinic development and any other statements containing the words "believes," "expects," "anticipates," "intends," "plans," "forecasts," "estimates," "will" and similar expressions are forward-looking statements. These forward-looking statements are based on Aptevo's current intentions, beliefs and expectations regarding future events. Aptevo cannot guarantee that any forward-looking statement will be accurate. Investors should realize that if underlying assumptions prove inaccurate or unknown risks or uncertainties materialize, actual results could differ materially from Aptevo's expectations. Investors are, therefore, cautioned not to place undue reliance on any forward-looking statement. Any forward-looking statement speaks only as of the date of this press release, and, except as required by law, Aptevo does not undertake to update any forward-looking statement to reflect new information, events or circumstances.

There are a number of important factors that could cause Aptevo's actual results to differ materially from those indicated by such forward-looking statements, including a deterioration in Aptevo's business or prospects; adverse developments in research and development; adverse developments in the U.S. or global capital markets, credit markets or economies generally; and changes in regulatory, social and political conditions. For instance, actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including the uncertainties inherent in the initiation and enrollment of future clinical trials, availability and timing of data from ongoing clinical trials, expectations for the timing and steps required in the regulatory review process, expectations for regulatory approvals, the impact of competitive products, our ability to enter into agreements with strategic partners and other matters that could affect the availability or commercial potential of the Company's product candidates, business or economic disruptions due to catastrophes or other events, including natural disasters or public health crises such as the novel coronavirus (referred to as COVID-19). Additional risks and factors that may affect results are set forth in Aptevo's filings with the Securities and Exchange Commission, including its most recent Annual Report on Form 10-K, as filed on March 25, 2020 and its subsequent reports on Form 10-Q and current reports on Form 8-K. The foregoing sets forth many, but not all, of the factors that could cause actual results to differ from Aptevo's expectations in any forward-looking statement.