

Alligator Bioscience starts clinical phase I study with ATOR-1015

A first-in-class bispecific CTLA-4 antibody

Lund, Sweden, December 11, 2018 – Alligator Bioscience AB (Nasdaq Stockholm: ATORX) today announces that regulatory approvals have been obtained for the first clinical study of ATOR-1015 and patient recruitment can now be initiated. ATOR-1015 is a wholly-owned drug candidate developed for tumor-directed immunotherapy.

The phase I study is a first-in-human dose-escalation study in up to 53 patients with advanced solid tumor disease at five different clinics across Sweden and Denmark. The primary aim of the study will be to investigate the safety and tolerability of the drug and to identify the recommended dose for subsequent Phase II studies.

“The start of clinical phase I study with ATOR-1015 represents a significant milestone for Alligator. We are first in the world with a new concept, a tumor-localizing bispecific CTLA-4 antibody. While the target is clinically validated, the clinical use of CTLA-4 blocking agents is restricted by severe toxicity. ATOR-1015 may provide a solution through its potential for selective activation of the immune system in the tumor area but not elsewhere in the body. The drug’s preclinical results are very promising, clearly supporting this concept”, said Per Norlén, CEO of Alligator Bioscience.

As previously communicated, Alligator has appointed Theradex Oncology, a global contract research organization with extensive expertise in oncology clinical development, to conduct the phase I study.

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This information is such information as Alligator Bioscience AB (publ) is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out above, at 8:00 a.m. CET on December 11, 2018.

About ATOR-1015

ATOR-1015 is a next generation CTLA-4 bispecific antibody developed for tumor-directed immunotherapy with increased capability of regulatory T-cell depletion. It is wholly-owned by Alligator. ATOR-1015 binds to two different immune receptors: the checkpoint receptor CTLA-4 and the co-stimulatory receptor OX40. The immune activation is increased in areas where both target molecules are expressed at high levels, notably in the tumor microenvironment, which is believed to reduce adverse immune reactions.

About Alligator Bioscience

Alligator Bioscience AB is a clinical-stage biotechnology company developing tumor-directed immuno-oncology antibody drugs. Alligator's growing pipeline includes five lead clinical and pre-clinical drug candidates (ADC-1013, ATOR-1015, ATOR-1017, ALG.APV-527 and ATOR-1144). ADC-1013 (JNJ-7107) is licensed to Janssen Biotech, Inc., part of J&J, for global development and commercialization. Alligator's shares are listed on Nasdaq Stockholm (ATORX). The Company is headquartered in Lund, Sweden, and has approximately 50 employees. For more information, please visit www.alligatorbioscience.com.