



Press information – Pelago Bioscience AB

Stockholm, 26/02/2018

Pelago Bioscience AB enters into new research collaboration and license agreement with AstraZeneca on the CETSA® method.

Pelago Bioscience AB has entered into a new strategic research collaboration and license agreement with AstraZeneca. In the last two years, the companies have collaborated on numerous Cellular Thermal Shift Assay (CETSA) projects and produced several publications. This new collaboration will allow for the further development of the CETSA method and expansion of its use within pre-clinical discovery at AstraZeneca, with a focus on its application in screening, safety assessment and translational sciences.

“We are excited by this continued collaborative agreement with AstraZeneca. During the first two years we developed a close working relationship and high degree of personal enthusiasm and commitment. Both organisations have delivered valuable results that have enabled us to benchmark the applicability and value of CETSA data within pharmaceutical R&D. We believe that CETSA has the ability to transform the early research process and to cut drug discovery timelines significantly,” says Michael Dabrowski, CEO of Pelago Bioscience.

Steve Rees, Vice President Discovery Biology at AstraZeneca said: *“CETSA is an exciting technology that will allow us to examine the interaction between a drug candidate and its protein target within the cell. We are pleased to be exploring the potential of this platform in an open collaboration with the scientists at Pelago.”*

The Cellular Thermal Shift Assay (CETSA) developed by Pelago Bioscience enables the direct detection of compound binding to the drug target within cells and can exclusively identify compounds that directly bind to the human Androgen Receptor. It is also capable of differentiating

such direct binders from co-regulator inhibitors that other cellular assays measuring functional responses cannot.

ENDS

Notes to editors:

Issued for and on behalf of Pelago Bioscience AB by V Formation Limited. All press enquiries, contact:

Sue Carr: e: sue@vformation.biz t: 07809 727533

About Pelago Bioscience AB

Spun out from the Karolinska Institute, Stockholm Sweden, Pelago Bioscience AB (<http://pelagobio.com>) was founded to provide and develop the patented Cellular Thermal Shift Assay (CETSA®) for use in determination and quantification of drug–target interactions. The company delivers *in situ* target engagement studies to accelerate preclinical and clinical drug discovery and diagnostics development. Using CETSA data and applications, drug discovery R&D companies are able to make better and more informed decisions at earlier stages in their projects. This reduces time and money spent on the non-optimal compounds and allows faster development of more efficacious new drugs.