

## PRESS RELEASE

RELEASE DATE:

30.6.2021



### Start-up Actome GmbH closes seed financing round

Investment contract signed with b.value AG and further investors  
to start operative business

Freiburg, Germany, 30.6.2021

***Actome GmbH, a life-science start-up company from the University of Freiburg and Hahn-Schickard, Germany has closed a seed investment agreement with b.value AG, Düsseldorf, Germany and further investors. The seed investment will be used to establish the operative business and to bring Actome's first commercial products to the market. The first in class products will support life science researchers by enabling the quantification of proteins and protein interactions in biological samples with hitherto unseen sensitivity and specificity.***

The unique performance of Actome's products is based on the patented "Emulsion Coupling" technology that detects single protein molecules and protein interaction complexes by translating protein status into DNA-barcodes. These barcodes are then detected by the method of digital PCR and decoded by a proprietary software developed by Actome. *"Our technology expands the capabilities of digital PCR from nucleic acids to proteins. The application of our technology in the fields of proteomics, molecular pathway research and biomarker discovery will help to increase our knowledge about molecular biological processes and will transform medical diagnostics in an unprecedented way."* says Csaba Jeney, co-founder, CEO, and inventor of the technology.

Proteins control and direct biological processes through their interactions, the so-called interactome, by which they determine our health and wellbeing. Tools to study the interactome enable the understanding of cellular processes and open up an enormous potential for research, diagnostics and therapies. Tackling these challenges, Actome's innovative technology is a breakthrough that will revolutionize research and biomedicine. The managing director of b.value AG, Peter Kallien, is excited about these opportunities: *"This is why Actome fascinated us from the first moment on. We have been impressed how the team developed an extraordinary precise technology with huge benefits for proteomics research, which will allow to define better diagnostic biomarkers and therapies."*

In addition to the investment, b.value AG will actively support Actome's business development in the future to increase outreach and accelerate growth. Further continued support by the University of Freiburg, Hahn-Schickard, BadenCampus, Life-science Accelerator Baden-Württemberg, bwcon and Science4life is gratefully acknowledged by Actome.

## **About Actome GmbH**

Actome is a privately held young life-science startup founded in 2017. The year before Dr. Jeney moved from Budapest to Freiburg to partner with Dr. Koltay and to leverage his start-up experience and the excellent environment provided by the University of Freiburg and the research provider Hahn-Schickard in Freiburg. Actome provides assay kits, bioinformatics software and services for the sensitive, highly parallel and quantitative measurement of proteins and protein interactions. The long term vision of Actome is to decode the whole interactome and to exploit these discoveries in molecular diagnostic products for personalized medicine. Actome's first products will target the research market with a specific focus on assay-kits for multi-omics and single cell analysis.

[www.actome.de](http://www.actome.de)

## **About b.value AG**

Beyond investing as a seed venture capital provider for biotechnology, life sciences and chemistry, b.value AG actively support their portfolio companies in the development with the unique "b.value Company Building" approach: Portfolio companies benefit from the high level of technological expertise and operational experience of the b.value team. The managing team has more than 40 years of experience in setting up, leading, and developing technology companies and commercializing biotechnological developments. Moreover, they profit from the accumulated experience of b.value's supervisory board and broad network.

[www.b-value.de](http://www.b-value.de)

**For further information, please contact:**

**Dr. Peter Koltay, CEO**

Phone: +49 761 203 73240

E-Mail: [peter.koltay@actome.de](mailto:peter.koltay@actome.de)