
Doer Biologics signs licensing agreement with Lonza to develop multi-specific biotherapeutics using XS[®] *Pichia*

- Doer Biologics is utilizing its proprietary MultipleBody[®] and SMART-VHHBody technology platforms for developing multi-specific biotherapeutics to address unmet medical needs
 - The license agreement will leverage Lonza's XS[®] *Pichia* Expression System for the production of this important class of medicines
-

Basel, Switzerland and Hangzhou, China, 8 December 2021 – Zhejiang Doer Biologics Co., Ltd. (“Doer Biologics”), and Lonza, a global development and manufacturing partner to the pharma, biotech and nutrition industries, have entered into a research license agreement for Doer Biologics to use Lonza’s XS Technologies[®] offering for production of its proprietary MultipleBody[®] and SMART-VHHBody platform technology. Doer Biologics is a clinical-stage biopharmaceutical company focused on the development of multi-domain-based, multi-specific innovative protein drugs in the fields of cancer, endocrinology, metabolic diseases, and ophthalmology.

The license secures Doer Biologics’ access to Lonza’s XS[®] *Pichia* Expression System, providing for the development of scalable, robust, and reliable expression processes. This will enable Doer Biologics to develop, express, and manufacture multi-specific VHH based biotherapeutic proteins to address unmet medical needs in the field of immuno-oncology. Doer Biologics noted early success with the Lonza XS[®] *Pichia* Expression System in their lab and are pursuing further developments.

Peter Droc, Head of Licensing and Drug Product Services, Lonza, commented: “Next-generation therapies always demand a new take on expression systems. At Lonza, we have continued developing a toolbox of expression systems that help accommodate industry trends, eliminate production bottlenecks, align downstream processing and drive breakthroughs in the clinic. Doer Biologics has innovative R&D pipelines for VHH antibodies and we believe this agreement will further accelerate their candidates from pre-clinical study to commercial manufacturing.”

Dr. Yanshan Huang, founder and CEO, Zhejiang Doer Biologics Co. Ltd, added: “Multi-specific biologics often show stronger potency, extended half-life, improved therapeutic window, and higher developability compared to single-target antibodies. However, designing and developing new multi-specific antibodies represents a central challenge for the realization of new immunotherapies. Access to Lonza’s proprietary expression technology will enable us to progress our proprietary MultipleBody[®] and SMART-VHHBody platform by providing high-yielding processes for our candidates. We believe that we can develop high-quality VHH based multi-specific biotherapeutics in a faster and lower-cost fashion with Lonza’s XS[®] *Pichia* Expression System.”

For more details on XS Technologies® visit <https://pharma.lonza.com/xstechnologies>

About Lonza

Lonza is the preferred global partner to the pharmaceutical, biotech and nutrition markets. We work to enable a healthier world by supporting our customers to deliver new and innovative medicines that help treat a wide range of diseases. We achieve this by combining technological insight with world-class manufacturing, scientific expertise and process excellence. Our unparalleled breadth of offerings enables our customers to commercialize their discoveries and innovations in the healthcare sector.

Founded in 1897 in the Swiss Alps, today, Lonza operates across five continents. With approximately 15,000 employees, we comprise high-performing teams and individual talent that make a meaningful difference to our own business, as well as to the communities in which we operate. The company generated sales of CHF 2.5 billion with a CORE EBITDA of CHF 847 million in H1 2021. Find out more at www.lonza.com

Follow @Lonza on [LinkedIn](#)

Follow @LonzaGroup on [Twitter](#)

About Doer Biologics

Founded in 2014, Zhejiang Doer Biologics Co., Ltd is a clinical-stage biopharmaceutical company with its R&D center located in Hangzhou, China. Powered by its proprietary xLONGylation®, MultipleBody®, AccuBody®, and SMART-VHHBody technology platforms, Doer Biologics is developing innovative multi-domain based multi-specific therapeutic proteins. Doer Biologics' highly differentiated pipeline focuses on unmet clinical needs in the fields of cancer, endocrinology, metabolic diseases, and ophthalmology. To learn more about Doer Biologics, please visit the company website <http://doerbio.com/>

Lonza Contact Details

Victoria Morgan

Head of External Communications
Lonza Group Ltd
Tel +41 61 316 2283
victoria.morgan@lonza.com

Dr. Martina Ribar Hesticová

Trade Media Lead
Lonza Group Ltd
Tel +41 61 316 8982
martina.ribarhesticova@lonza.com

Dirk Oehlers

Investor Relations
Lonza Group Ltd
Tel +41 61 316 8540
dirk.oehlers@lonza.com

Doer Biologics Contact Details

Zhejiang Doer Biologics Co., Ltd
Tel 0571-28256206

BD@doerbio.com

Yongliang Fang, Ph.D.
Chief Operating Officer
Yf@doerbio.com

Additional Information and Disclaimer

Lonza Group Ltd has its headquarters in Basel, Switzerland, and is listed on the SIX Swiss Exchange. It has a secondary listing on the Singapore Exchange Securities Trading Limited ("SGX-ST"). Lonza Group Ltd is not subject to the SGX-ST's continuing listing requirements but remains subject to Rules 217 and 751 of the SGX-ST Listing Manual.

Certain matters discussed in this news release may constitute forward-looking statements. These statements are based on current expectations and estimates of Lonza Group Ltd, although Lonza Group Ltd can give no assurance that these expectations and estimates will be achieved. Investors are cautioned that all forward-looking statements involve risks and uncertainty and are qualified in their entirety. The actual results may differ materially in the future from the forward-looking statements included in this news release due to various factors. Furthermore, except as otherwise required by law, Lonza Group Ltd disclaims any intention or obligation to update the statements contained in this news release.