



## PRESS RELEASE

# JHL Biotech, Inc and Selexis SA Form Biologic Drug Development Alliance to Serve the Biopharmaceutical Industry

Strategic Alliance to Provide Seamless Services from Cell Line Development to cGMP Manufacturing of Biologic Drugs

Hsinchu, Taiwan and Geneva, Switzerland – 3 December 2013 – JHL Biotech, Inc., a provider of biopharmaceutical process development and manufacturing services, and Switzerland-based Selexis SA, a provider of technologies for mammalian cell line development, announced today that they have signed a non-exclusive strategic agreement to provide biopharmaceutical customers a seamless solution for the development and cGMP manufacturing of biologic drugs. The alliance will have a special emphasis on delivering safe and high-quality biologics to the Chinese market.

The alliance leverages the strengths of the two companies and will allow biopharmaceutical customers to quickly go from drug candidate DNA to active pharmaceutical ingredient (API) into clinical development and commercialization. Selexis will provide the fully-documented, high-producing, and stable SURE CHO-M<sup>TM</sup> mammalian clonal cell lines, and JHL Biotech will provide process development and manufacturing that follows current good manufacturing practices (cGMP) at their facilities in Hsinchu, Taiwan and Wuhan, China. The Wuhan facility, when completed in early 2015, will be the largest mammalian manufacturing plant of its kind in China.

In its first joint effort, JHL Biotech and Selexis were able to rapidly develop and successfully transfer a biosimilar antibody product. Selexis generated the high performance SURE CHO-M™ cell line that is now undergoing JHL Biotech's comprehensive process development. JHL Biotech is manufacturing the biosimilar drug at its recently-built, state-of-the-art facility in Hsinchu, Taiwan. The facility is outfitted with GE Healthcare's innovative technology FlexFactory<sup>®</sup>, includes two 500L single-use bioreactors, and is the largest mammalian cell line plant in Taiwan.

"Biopharmaceutical companies now can turn to JHL Biotech and Selexis for a reliable, rapid process to get products to market in China and the rest of the world," said Racho Jordanov, JHL Biotech's CEO, Cofounder, and President. "Making world-class biologics more affordable just got easier through the partnership of JHL Biotech and Selexis."





"We are especially pleased at how fast we were able to provide JHL's customer a clonal cell line expressing over 5 g/L at Selexis," said Dr. Igor Fisch, CEO, Selexis SA. "By seamlessly combining JHL Biotech and Selexis' unique technologies and know-how, it is now possible to save our customers both time and money with their biologic development programs. Moreover, the JHL Biotech and Selexis alliance will allow biopharmaceutical companies to cost effectively develop safe biologic drugs for the Chinese market."

#### **About JHL Biotech**

JHL Biotech is an emerging biopharmaceuticals company founded by a group of biotech veterans with decades of manufacturing experience and backed by a consortium of top-tier venture capital firms including Kleiner Perkins Caufield & Byers China Fund, Sequoia Capital, Burrill & Co and China Development Industrial Bank (CBID). The vision of the company is to provide world-class process development and manufacturing services to companies developing and commercializing high-quality, affordable biologic medicines. A key component in achieving this vision is to build and operate state-of-the-art facilities in compliance with United States, European Union and International Conference on Harmonisation (ICH) current good manufacturing practices (cGMP) regulations and guidelines. JHL Biotech, together with GE, has already completed facilities in Taiwan to support all pre-clinical and early clinical activities for biologics development; facilities to support commercial manufacturing in Wuhan, China will be completed in early 2015. With this comprehensive infrastructure in place, JHL Biotech is uniquely positioned to deliver manufacturing solutions to its worldwide partners. For more information about the company, visit our website at <a href="https://www.jhlbiotech.com">www.jhlbiotech.com</a>.

# **About Selexis SA**

Headquartered in Geneva, Switzerland, Selexis SA is a global life science company with innovative technologies and world-class expert services for drug discovery, cell line development and scale-up to manufacturing of therapeutic proteins. The Company's SUREtechnology Platform™ is based on Selexis Genetic Elements™ — novel DNA-based elements that control the dynamic organization of chromatin within all mammalian cells and allow for higher and more stable expression of recombinant proteins. Selexis has generated cell lines being used in a variety of programs from drug discovery to late-stage clinical trials.





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