

argenx announces closing of U.S. public offering for gross proceeds of approximately \$266 million

Regulated information

December 18, 2017

Breda, the Netherlands / Ghent, Belgium - argenx (Euronext & Nasdaq: ARGX) a clinical-stage biotechnology company developing a deep pipeline of differentiated antibody-based therapies for the treatment of severe autoimmune diseases and cancer, announced today the closing of its public offering in the United States of 5,106,000 American Depositary Shares (ADSs), at a price of \$52.00 per ADS, for gross proceeds of approximately \$266 million. This includes the full exercise of the underwriters' option to purchase additional ADSs.

Each of the ADSs offered represents the right to receive one ordinary share, nominal value of €0.10 per share.

argenx's ADSs are currently listed on the Nasdaq Global Select Market under the symbol "ARGX," and argenx's ordinary shares are currently listed on Euronext Brussels.

Cowen and Piper Jaffray & Co. acted as joint bookrunning managers for the Offering, and JMP Securities and Wedbush PacGrow acted as co-managers. Kempen & Co was argenx's advisor in connection with the Offering.

A registration statement relating to these securities was declared effective by the U.S. Securities and Exchange Commission (SEC) on December 13, 2017. This registration statement can be accessed through the SEC's website at www.sec.gov.

Copies of the final prospectus for this Offering may be obtained for free from Cowen and Company, LLC, c/o Broadridge Financial Services, 1155 Long Island Avenue, Edgewood, NY 11717, Attn: Prospectus Department, by telephone at (631) 274-2806 or by fax at (631) 254-7140 or from Piper Jaffray & Co., Attn: Prospectus Department, 800 Nicollet Mall, J12S03, Minneapolis, MN 55403, or by telephone at (800)747-3924, or by email at prospectus@pjc.com.

In addition, argenx announced today the listing of and the commencement of dealings in its 5,106,000 new ordinary shares underlying the ADSs (the New Ordinary Shares) on the regulated market of Euronext Brussels, effective today, following Euronext Brussels' approval of argenx's request for the admission to listing and trading of the New Ordinary Shares on the regulated market of Euronext Brussels.

This press release is for information purposes only and does not constitute, and should not be construed as, an offer to sell or the solicitation of an offer to buy or subscribe to any securities, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale is not permitted or to any person or entity to whom it is unlawful to make such offer, solicitation or sale. Reference is also made to the restrictions set out in "Important information" below. This press release is not for publication or distribution, directly or indirectly, in or into any state or jurisdiction into which doing so would be unlawful or where a prior registration or approval is required for such purpose.

About argenx

argenx is a clinical-stage biotechnology company developing a deep pipeline of differentiated antibody-based therapies for the treatment of severe autoimmune diseases and cancer. We are focused on developing product candidates with the potential to be either first-in-class against novel targets or best-in-class against known, but complex, targets in order to treat diseases with a significant unmet medical

need. Our ability to execute on this focus is enabled by our suite of differentiated technologies. Our SIMPLE Antibody(TM) Platform, based on the powerful llama immune system, allows us to exploit novel and complex targets, and our three antibody engineering technologies are designed to enable us to expand the therapeutic index of our product candidates.

www.argenx.com

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Forward-looking Statements

The contents of this announcement include statements that are, or may be deemed to be, "forward-looking statements." These forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes," "estimates," "anticipates," "expects," "intends," "may," "will," or "should." By their nature, forward-looking statements involve risks and uncertainties and readers are cautioned that any such forward-looking statements are not guarantees of future performance. argenx's actual results may differ materially from those predicted by the forward-looking statements as a result of various important factors, including argenx's expectations regarding its the inherent uncertainties associated with competitive developments, preclinical and clinical trial and product development activities and regulatory approval requirements; argenx's reliance on collaborations with third parties; estimating the commercial potential of argenx's product candidates; argenx's ability to obtain and maintain protection of intellectual property for its technologies and drugs; argenx's limited operating history; and argenx's ability to obtain additional funding for operations and to complete the development and commercialization of its product candidates. A further list and description of these risks, uncertainties and other risks can be found in argenx's SEC filings and reports, including in the final prospectus related to argenx's U.S. public offering filed with the SEC pursuant to Rule 424(b) of the Securities Act of 1933, as amended, as well as subsequent filings and reports filed by argenx with the SEC. Given these uncertainties, the reader is advised not to place any undue reliance on such forward-looking statements. These forward-looking statements speak only as of the date of publication of this document. argenx undertakes no obligation to publicly update or revise the information in this press release, including any forward-looking statements, except as may be required by law.

Important information

No public offering will be made and no one has taken any action that would, or is intended to, permit a public offering in any country or jurisdiction, other than the United States, where any such action is required, including in the European Economic Area. In the European Economic Area, the transaction to which this press release relates will only be available to, and will be engaged in only with, qualified investors within the meaning of Directive 2003/71/EC (together with any applicable implementing measures in the relevant member state of the European Economic Area and as amended, including by Directive 2010/73/EU, to the extent implemented in the relevant member state).

In addition, in the United Kingdom, the transaction to which this press release relates will only be available to, and will be engaged in only with, investment professionals falling within Article 19(5) of the Financial Services and Markets Act (Financial Promotion) Order 2005, as amended (the Order), persons falling within Article 49(2)(a) to (d) of the Order, and other persons to whom this announcement may

lawfully be communicated (all such persons together being referred to as "relevant persons"). The securities referred to herein are only available to, and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such securities will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this communication or any of its contents.