XOMA Corp Form 424B5 December 13, 2013

Filed Pursuant to Rule 424(b)(5) Registration No. 333-191078

PROSPECTUS SUPPLEMENT TO PROSPECTUS DATED SEPTEMBER 20, 2013

9,500,000 Shares of Common Stock

We are offering 9,500,000 shares of our common stock.

Our common stock is listed on The NASDAQ Global Market under the symbol "XOMA." The last reported sale price of our common stock on The NASDAQ Global Market on December 12, 2013, was \$5.66 per share.

The underwriters have an option to purchase a maximum of 1,425,000 additional shares of our common stock.

Investing in our common stock involves a high degree of risk. See the risks set forth under the heading "Risk Factors" beginning on page S-6 of this prospectus.

		Underwriting	
		Discounts	
		and	
	Price to	Commissions	Proceeds to
	Public	(1)	Us
Per Share	\$5.250	\$0.315	\$4.935
Total	\$49,875,000	\$ 2,992,500	\$46,882,500

(1) We refer you to "Underwriting" beginning on page S-27 of this prospectus supplement for additional information regarding underwriting compensation.

Delivery of the shares of common stock is expected to be made on or about December 18, 2013.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Credit Suisse Jefferies

Cowen and Company Piper Jaffray RBC Capital Markets

The date of this prospectus supplement is December 13, 2013.

TABLE OF CONTENTS

Prospectus Supplement

Prospectus

ABOUT THIS PROSPECTUS SUPPLEMENT	S-ii	ABOUT THIS PROSPECTUS	i
PROSPECTUS SUPPLEMENT SUMMARY	S-1	SUMMARY	1
RISK FACTORS	S-6	THE SECURITIES WE MAY OFFER	3
FORWARD-LOOKING INFORMATION	S-24	RISK FACTORS	5
USE OF PROCEEDS	S-25	FORWARD-LOOKING STATEMENTS	5
DILUTION	S-26	FINANCIAL RATIOS	6
<u>UNDERWRITING</u>	S-27	USE OF PROCEEDS	6
LEGAL MATTERS	S-30	DESCRIPTION OF CAPITAL STOCK	7
<u>EXPERTS</u>	S-30	DESCRIPTION OF DEBT SECURITIES	11
WHERE YOU CAN FIND MORE INFORMATION	S-30	DESCRIPTION OF WARRANTS	17
INCORPORATION OF DOCUMENTS BY REFERENCE	S-30	LEGAL OWNERSHIP OF SECURITIES	19
		PLAN OF DISTRIBUTION	22
		LEGAL MATTERS	23
		EXPERTS	23
		WHERE YOU CAN FIND MORE INFORMATION	23
		INCORPORATION OF CERTAIN INFORMATION BY	24
		<u>REFERENCE</u>	24

You should rely only on the information incorporated by reference or provided in this prospectus supplement, the accompanying prospectus and any free writing prospectus that we have authorized for use in connection with this offering. Neither we nor the underwriters have authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus supplement and the accompanying prospectus do not constitute an offer to sell, or a solicitation of an offer to purchase, the securities offered by this prospectus supplement and the accompanying prospectus in any jurisdiction where it is unlawful to make such offer or solicitation. You should assume that the information contained in this prospectus supplement or the accompanying prospectus, or any document incorporated by reference in this prospectus supplement or the accompanying prospectus, and any free writing prospectus that we have authorized for use in connection with this offering is accurate only as of the date of those respective documents. Neither the delivery of this prospectus supplement nor any distribution of securities pursuant to this prospectus supplement shall, under any circumstances, create any implication that there has been no change in the information set forth or incorporated by reference into this prospectus supplement or in our affairs since the date of this prospectus supplement. Our business, financial condition, results of operations and prospects may have changed since that date.

Table of Contents ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement is part of a registration statement (No. 333-191078) that we filed with the Securities and Exchange Commission, or the SEC, using a "shelf" registration process. Under the registration statement, we registered the offering by us of common stock, preferred stock, debt securities and warrants for sale from time to time in one or more offerings. This prospectus supplement provides specific information about the offering by us of our common stock under the shelf registration statement. This document is in two parts. The first part is the prospectus supplement, which adds to and updates information contained in the accompanying prospectus. The second part, the prospectus, provides more general information, some of which may not apply to this offering. Generally, when we refer to this prospectus, we are referring to both parts of this document combined. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus supplement.

Before purchasing any securities, you should carefully read both this prospectus supplement and the accompanying prospectus, together with the documents incorporated by reference herein as described under the heading "Incorporation of Documents By Reference" and the additional information described under the heading, "Where You Can Find More Information" in this prospectus supplement, as well as any free writing prospectus prepared by or on behalf of us or to which we have referred you.

Unless the context otherwise requires, references in this prospectus supplement to "we", "us" and "our" refer to XOMA Corporation and its consolidated subsidiaries.

This prospectus supplement and the accompanying prospectus, including the information incorporated by reference into this prospectus supplement and the accompanying prospectus, include trademarks, service marks and trade names owned by us or others. XOMA, the XOMA logo and all other XOMA product and service names are registered or unregistered trademarks of XOMA Corporation or a subsidiary of XOMA Corporation in the United States and in other selected countries. EYEGUARD is a service mark of a subsidiary of XOMA Corporation in the United States. All other trademarks, service marks and trade names included or incorporated by reference in this prospectus supplement and the accompanying prospectus are the property of their respective owners. S-ii

Table of Contents PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights selected information about our company, this offering and information appearing elsewhere in this prospectus supplement, in the accompanying prospectus, in the documents we incorporate by reference and in any free writing prospectus that we have authorized for use in connection with this offering. This summary is not complete and does not contain all the information that you should consider before investing in our common stock. You should read this entire prospectus supplement and the accompanying prospectus carefully, including the "Risk Factors" contained in this prospectus supplement beginning on page S-6 of this prospectus supplement, the accompanying prospectus and the financial documents and notes incorporated by reference in this prospectus supplement and the accompanying prospectus that we have authorized for use in connection with this offering, before making an investment decision. This prospectus supplement may add to, update or change information in the accompanying prospectus.

Overview

XOMA Corporation ("XOMA"), a Delaware corporation, discovers and develops innovative antibody-based therapeutics. Our lead drug candidate, gevokizumab, is a potent, fully humanized monoclonal antibody with unique allosteric modulating properties that binds to the inflammatory cytokine interleukin-1 beta ("IL-1 beta"). We believe, by targeting IL-1 beta, gevokizumab has the potential to address the underlying inflammatory causes of a wide range of diseases that have been identified as unmet medical needs.

Together with our development partner, Les Laboratoires Servier ("Servier"), a leading independent pharmaceutical company in France, we initiated three Phase 3 clinical trials evaluating gevokizumab for the treatment of non-infectious uveitis ("NIU") involving the intermediate and/or posterior segment of the eye and Behçet's uveitis, a severe subset of NIU. XOMA is responsible for all of the clinical study sites in the United States, and Servier is responsible for all of the clinical study sites outside of the United States. These studies are known as the EYEGUARDTM program, which includes EYEGUARD-A (patients with acute NIU), EYEGUARD-B (patients with Behçet's uveitis), and EYEGUARD-C (patients with NIU controlled with corticosteroids, with or without immunosuppressive medications). The pace of enrollment in EYEGUARD-A and C has been slower than both Servier and we had anticipated. We increased the number of study sites in the United States, and we now have 68 of the targeted 70 U.S. clinical sites up and running where we are working to accelerate enrollment. We have been working closely with Servier to identify ways to expedite the site activation process outside the United States, and Servier believes it will have 53 of its targeted 70 non U.S. sites open by year end. We continue to anticipate disclosing the top-line results of the EYEGUARD studies in 2014.

Based upon what we believe are compelling data from our pilot study in pyoderma gangrenosum ("PG"), a rare ulcerative skin disease, we intend to solicit feedback from the U.S. Food and Drug Administration ("FDA") about further assessing PG as a potential indication for gevokizumab in phase 3 trials. Earlier in 2013, we reported encouraging top-line results from the moderate-to-severe inflammatory acne study, and in October 2013, we announced encouraging top-line results from our proof-of-concept study in erosive osteoarthritis of the hand ("EOA") patients with elevated C-reactive protein. We anticipate selecting either EOA or moderate-to-severe inflammatory acne for Phase 3 development upon completion of and positive date from the ongoing Phase 2 EOA program and the completion of market analysis for the acne indication.

We also have clinical studies assessing gevokizumab's potential to treat several rare diseases. Two studies are being conducted in collaboration with the United States National Institutes of Health ("NIH"). In March 2013, we announced a gevokizumab study in patients with non-infectious anterior scleritis had opened for enrollment at the National Eye Institute ("NEI"). In August 2013, we announced a gevokizumab clinical study in patients with inflammatory autoimmune inner ear disease ("AIED") will be run by the North Shore-Long Island Jewish Health System in collaboration with the National Institute on Deafness and Other Communication Disorders.

Separately, Servier instituted its own active development program for gevokizumab beyond the NIU and Behçet's uveitis Phase 3 program. In 2012, Servier initiated a gevokizumab Phase 2 study in patients with acute coronary syndrome, a cardiovascular disease. Servier also began testing gevokizumab in a variety of small clinical studies, including polymyositis/dermatomyositis and Schnitzler syndrome; a third study in Giant Cell Arteritis, is expected to open shortly. Servier indicated these are the first studies in an extensive multi-indication exploratory program it expects to be conducting.

We entered into a license and collaboration agreement with Servier in December 2010 to jointly develop and commercialize gevokizumab in multiple indications. Under the terms of that agreement, Servier has worldwide rights to gevokizumab for cardiovascular disease and diabetes indications and rights outside the United States and Japan to all other indications. We retain development and commercialization rights in the United States and Japan to all indications except cardiovascular disease and diabetes and have an option to reacquire rights to these indications from Servier in these territories. Additionally, we continue to develop our proprietary preclinical pipeline, primarily focusing on the development of allosteric modulating monoclonal antibodies. S-1

Table of Contents Corporate Strategy

We are committed to establishing XOMA as a commercial organization in the United States to ensure we capture the value from our product discovery and development programs. Our commercialization strategy is to market our products in the United States through our own focused sales teams calling on the specialist prescriber. For indications that will require clinical studies that are prohibitively large or the targeted patient populations are not treated by the specialist provider, we will seek a development and commercialization partner. For gevokizumab, we select our clinical development indications based upon data that supports IL-1 beta's role in the disease state and upon data indicating the affected patients are treated by a specialized physician base. Additionally, we may seek to expand our pipeline by developing additional proprietary products and technologies and by entering into additional licensing and collaborative arrangements with pharmaceutical and biotechnology companies. The principal elements of our corporate strategy are to:

Complete Phase 3 clinical development for gevokizumab, our lead product candidate, in non-infectious uveitis. With Servier, we launched the global gevokizumab Phase 3 clinical development program, named EYEGUARDTM, in 2012. The global program includes two Phase 3 trials in active and controlled NIU involving the intermediate and/or posterior segments of the eye (EYEGUARD-A and EYEGUARD-C, respectively) and a Phase 3 trial outside the United States in a subset of NIU patients who suffer from Behçet's uveitis (EYEGUARD-B). The EYEGUARD-A study defines active NIU as a vitreous haze score of equal to or greater than two on the SUN/NEI scale. The vitreous is a normally transparent gel that fills the eyeball behind the lens, and vitreous haze is the clouding of that gel. The •EYEGUARD-C study is designed to determine if physicians can reduce or eliminate corticosteroid use from NIU patients without causing their disease to flare, or exacerbate. The EYEGUARD-B study also is designed to determine if physicians can reduce or eliminate corticosteroid use from Behçet's patients without causing an acute exacerbation of their uveitis. In addition to establishing efficacy, we believe these trials have been designed to provide data necessary to meet the FDA minimum requirements for demonstrating safety for ophthalmic indications: at least 300 patients must be treated for at least six months and 100 patients for one year at the to-be-marketed dose. We believe we will have top-line results from all three studies in 2014. We believe we need positive results from any two of these three studies in order to file a Biologics Licensing Application ("BLA") with the FDA.

Advance secondary Phase 3 clinical development strategy for gevokizumab in Behçet's uveitis. As a parallel strategy to accelerate our path to commercialization, we plan to seek guidence from the FDA to determine the requirements necessary to support a BLA in Behçet's uveitis. In 2012, Servier launched an open-label Phase 2 study in patients with Behçet's disease and a history of severe uveitis who were treated with corticosteroids and at least one pre-specified immunosuppressant. Fifteen evaluable patients presented with elevated vitreous haze resulting from their Behçet's uveitis. All of the evaluable patients responded to gevokizumab treatment, most within one week, and all of the patients had uveitis haze reduction of at least one unit. Eleven of the fifteen patients met a prerequisite for enrollment in our Phase 3 EYEGUARD-A study, a vitreous haze score of greater than or equal to two on the NEI/SUN scale. Eight of these eleven patients showed a two-unit reduction in vitreous haze at about day 70.

We believe Servier's results when combined with those of our initial Phase 2 study are compelling for the submission of a BLA for Behçet's uveitis. The FDA may require us to conduct a confirmatory study in patients with Behçet's uveitis to support a BLA filing in this indication; therefore we have begun identifying clinical sites with Behçet's uveitis patients that are not being accessed in Servier's EYEGUARD-B clinical program. Depending upon feedback from FDA and what additional data the Agency may require we provide to support a BLA for Behçet's uveitis, we hope to be able to file a BLA for the Behçet's uveitis indication by the end of 2014.

•Pursue a Phase 3 program in PG, a rare disease classified under the broader indication of neutrophilic dermatoses. In 2013, we launched a pilot study to determine gevokizumab's ability to treat acute inflammatory PG, one of several rare diseases classified under the broader cluster of neutrophilic dermatoses. We designed the study to enroll as many as four patients to receive gevokizumab 60 mg, dosed once monthly for three months. After this cohort had

completed one dose, we reviewed the data and elected not to proceed to a higher dosing regimen, as the patients were responding to gevokizumab. Three patients showed improvement in ulcer size by Day 28. One patient had total resolution of the ulcer by Day 84; a second patient had 93% improvement in ulcer size by Day 56. Two additional patients have been enrolled in the pilot program. We intend to present data from all six patients to the FDA and request FDA guidance on the requirements for a Phase 3 program in PG, if not in several indications that are classified as neutrophilic dermatoses.

Complete the POC studies in EOA to determine the requirements for a Phase 3 clinical program. In October 2013, we announced the Day 84 results from our Phase 2 POC study in EOA patients with elevated C-reactive protein ("CRP") levels greater than or equal to 2.5 mg/L. The POC study in EOA is a double-blind, placebo-controlled study to determine if gevokizumab can improve the pain, stiffness, and physical function associated with EOA after three and six months of treatment, based upon the Australian/Canadian Osteoarthritis Hand Index ("AUSCANTM") scoring scale. AUSCAN is a validated self-administered questionnaire specifically designed to assess the three dimensions of pain, disability, and joint stiffness of osteoarthritis of the hand using a series of 15 questions. We enrolled 85 EOA patients who were randomized 2:1 to receive 60 mg of gevokizumab or placebo, dosed subcutaneously once monthly.

In this study, the percent change in AUSCAN score is measured from baseline on a monthly basis, with efficacy assessments calculated at Day 84 and Day 168. The Day 84 results demonstrate gevokizumab-treated patients experienced greater improvements in their mean AUSCAN score than patients in the placebo-treated group. After three months of treatment, patients who received gevokizumab (n=57) demonstrated a 23 percent reduction from baseline in the composite AUSCAN score compared to a 14 percent reduction reported by patients in the placebo arm (n=28). In addition to AUSCAN score, the study includes radiographic images at Day 84 and Day 168 to assess the potential change in joint damage from baseline. The study is continuing on a blinded basis until all patients receive the full six months of treatment.

S-2

Table of Contents

In order to assess the therapeutic effect of gevokizumab in patients without high levels of CRP, we launched a supplemental EOA study in May 2013. This study has met its 90-patient enrollment target. The primary endpoint of this study is the percent reduction in AUSCAN score at Day 84, and its results will be used to determine the entry criteria for our Phase 3 program.

Upon completion of both studies and the analysis of radiographic images of the affected joints in the patients with elevated CRP, both of which are expected to occur during the first quarter of 2014, we intend to request guidance from FDA regarding the requirements for a potential Phase 3 program.

Continue our market analysis for gevokizumab as a potential treatment for moderate to severe acne. The first study we conducted in our proof-of-concept program was in patients with moderate to severe inflammatory acne. This study delivered very encouraging results in January 2013. The Phase 2 study was designed to evaluate the efficacy · and safety of gevokizumab for the treatment of the inflammatory lesions seen in patients with moderate to severe acne vulgaris. FDA guidelines suggest drugs for this disease will be evaluated according to two criteria; inflammatory lesion count and the Investigator Global Assessment ("IGA"), which we included as the pre-specified endpoints.

Treatment groups were well balanced with a mean baseline of approximately 31 inflammatory lesions. The high-dose group showed a reduction in mean inflammatory count beginning at day 28, and the reduction in inflammatory lesions was statistically significantly different from placebo at day 42. The peak effect was approximately a 70 percent improvement in lesion count at day 56 versus a 55 percent improvement in the placebo group. The high-dose group demonstrated both a clinically and statistically significant improvement in IGA on day 84. We achieved a 31 percent responder rate versus a five percent responder rate in the placebo group.

Taken in total, we believe gevokizumab has potential in the treatment of moderate to severe acne patients. We are conducting a thorough analysis of the acne market to determine the appropriate patient population and the benefits physicians would desire from a biologic therapeutic option.

Continue to assess gevokizumab's ability to treat a variety of rare diseases. In April 2013, the NEI, one of the NIH, opened its non-infectious, active, anterior scleritis trial for patient enrollment. The open-label single-arm Phase 1/2 · study is designed to assess the safety and potential efficacy of gevokizumab in 10 patients experiencing non-infectious, active, anterior scleritis, which is the inflammation of the sclera (the fibrous white membrane surrounding the eyeball excluding the cornea).

In August 2013, we announced a single-center clinical trial in ten patients with AIED, which falls under the umbrella of sensorineural hearing loss. Patients with AIED usually experience multiple episodes of rapid hearing loss either concurrently or sequentially in both ears. This study will be run by Feinstein Institute for Medical Research, Hearing & Speech Center at North Shore-Long Island Jewish Health System in collaboration with, and with funding from, the National Institute on Deafness and Other Communication Disorders and the NIH.

Establish commercial-scale manufacturing for gevokizumab. In August 2012, we and Servier announced we had entered into an agreement with Boehringer Ingelheim to transfer XOMA's technology and processes for the validation of our technology and processes in preparation for the commercial manufacture of gevokizumab. Upon the successful completion of the transfer and the establishment of biological comparability, including validation of the XOMA processes, it is our intention that Boehringer Ingelheim will produce gevokizumab for XOMA's commercial use at its facility in Biberach, Germany.

• Advance our proprietary preclinical pipeline candidates and generate revenues from our proprietary technologies. We will continue to develop our proprietary preclinical pipeline, primarily focusing on the development of allosteric modulating monoclonal antibodies. Our most advanced program, which targets the insulin receptor, has generated

three new classes of fully human monoclonal antibodies. These allosteric modulating antibodies activate (XMet A) or sensitize (XMet S) or antagonize/deactivate (XMet D) the insulin receptor in vivo. XMet A and XMet S represent the potential for distinct, new therapeutic approaches for the treatment of patients with diabetes. Separate studies of XMet A and XMet S have demonstrated reduced fasting blood glucose levels and improved glucose tolerance in mouse models of diabetes. We expect to seek a collaborative partner for each of XMet A and XMet S development and commercialization at a future date.

In the case of XOMA-247 (XMet D), a fully human, allosteric, monoclonal antibody to deactivate the insulin receptor, we plan to develop this compound internally, as it has potential as a treatment for as many as three ultra-rare life-threatening or severely debilitating diseases: insulinomas, congenital hyperinsulinism ("CHI"), and hyperinsulinemic hypoglycemia in post-gastric bypass surgery patients. In preclinical models, XOMA-247 has emulated the glucose lowering seen in patients with insulinomas, a beta cell tumor that over secretes insulin, and with CHI, a hereditary disease resulting in lack of insulin regulation and profound hypoglycemia that can result in seizures and brain damage. These models demonstrated XOMA-247 was capable of restoring fasting blood glucose to normal levels. We continue our work and are conducting IND-enabling studies, and we anticipate filing an IND for endogenous hypoglycemia in 2014.

S-3

Table of Contents

Complete current biodefense contracts. To date, we have been awarded four contracts, totaling approximately \$120 million, from NIAID to support development of XOMA 3AB and several additional product candidates for the treatment of botulism poisoning with botulinum toxin serotype A, B and E, as well as C and D. In addition, our biodefense programs included two subcontracts from SRI International totaling \$4.3 million, funded through NIAID, for the development of antibodies to neutralize H1N1 and H5N1 influenza viruses and the virus that causes severe acute respiratory syndrome ("SARS").

NIAID has completed a Phase 1 trial of XOMA 3AB, a novel formulation of three antibodies designed to prevent and treat botulism poisoning from serotype A. This double-blind, dose-escalation study in 24 healthy volunteers was designed to assess the safety and tolerability and determine the pharmacokinetic profile of XOMA 3AB. This trial has been completed, and no drug product related Serious Adverse Events have been observed. The results of this trial strongly support our platform approach for the remaining serotype directed anti-toxins.

In 2012, we announced we will complete NIAID biodefense contracts currently in place but will not actively pursue future contracts. Should the government choose to acquire XOMA 3AB or other biodefense products in the future, we expect to be able to provide these antibodies through an outside manufacturer.

Financial Update

At September 30, 2013, XOMA had cash, cash equivalents, and short-term investments of \$74.0 million. S-4

Table of Contents THE OFFERING

Common stock we are 9,500,000 shares (or 10,925,000 shares if the underwriters exercise their option in full) offering

Common stock to be issued and outstanding after the offering	102,201,155 shares ⁽¹⁾ (or 103,626,155 shares if the underwriters exercise their option in full)
Listing	Our common stock is listed on The NASDAQ Global Market under the symbol "XOMA."
Use of proceeds	We currently intend to use the net proceeds from this offering for continued development, preclinical testing and clinical studies related to gevokizumab and our XMet platform. We intend to use the remainder of the net proceeds for general research and development, business development and other corporate purposes as determined by our management. See "Use of Proceeds" on page S-25 of this prospectus supplement.
Risk factors	You should carefully consider the information in "Risk Factors" beginning on page S-6 of this prospectus supplement for a discussion of factors you should consider carefully when making a decision to invest in our common stock.

The number of shares of our common stock that will be issued and outstanding immediately after this offering as (1)shown above is based on 92,701,155 shares of common stock issued and outstanding as of September 30, 2013, and excludes the following:

shares of common stock issuable upon the exercise of stock options outstanding, of which there were 7,506,341 outstanding as of September 30, 2013, with a weighted average exercise price of \$8.23 per share; shares of common stock issuable upon the vesting of outstanding restricted stock units, of which there were 2,371,573 outstanding as of September 30, 2013;

shares of common stock issuable upon the exercise of our outstanding warrants, of which outstanding as of September 30, 2013, there were warrants to purchase 347,826 shares of common stock at an exercise price of \$19.50 ÿer share, 1,260,000 shares of common stock at an exercise price of \$10.50 per share, 39,346 shares of common stock at an exercise price of \$3.54 per share, 13,673,183 shares of common stock at an exercise price of \$1.76 per share, and 263,158 shares of common stock at an exercise price of \$1.14 per share; and 3,796,065 shares of common stock not subject to stock awards and reserved for issuance under our equity incentive plans and 70,789 shares of common stock reserved for issuance under our employee stock purchase plan.

In addition, the number of shares outstanding immediately after this offering does not include shares of common stock that we may sell pursuant to an At Market Issuance Sales Agreement, or the "Sales Agreement", that we entered into with McNicoll, Lewis & Vlak LLC, or MLV, on February 4, 2011, as amended. Under the Sales Agreement, we may issue and sell shares of our common stock from time to time after the expiration of the 90-day lock-up period described under the section of this prospectus entitled "Underwriting" in such amounts as we may determine, subject to certain limitations under applicable securities laws.

S-5

Table of Contents RISK FACTORS

Any investment in our securities involves a high degree of risk, including the risks described below. Before purchasing our common stock, you should carefully consider the risk factors set forth below, as well as all other information contained in this prospectus supplement and the accompanying prospectus and incorporated by reference, including our consolidated financial statements and the related notes and the additional risk factors contained in our most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, as well as any amendments thereto, as filed with the SEC, and any free writing prospectus that we have authorized for use in connection with this offering, before deciding whether to invest in our common stock. The risks and uncertainties described below are not the only risks and uncertainties we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also impair our business operations. If any of the following risks actually occur, our business, financial condition and results of operations could suffer. As a result, the trading price of our stock could decline, perhaps significantly, and you could lose all or part of your investment. The risks discussed below also include forward-looking statements and our actual results may differ substantially from those discussed in these forward-looking statements. See the section entitled "Forward-Looking Information."

Risks Relating to our Business

Because our product candidates are still being developed, we will require substantial funds to continue; we cannot be certain that funds will be available, and if they are not available, we may have to take actions that could adversely affect your investment and may not be able to continue operations.

We will need to commit substantial funds to continue development of our product candidates, and we may not be able to obtain sufficient funds on acceptable terms, or at all. If we raise additional funds by issuing equity securities, including by the sale of common stock in this offering, our stockholders will experience dilution. Any debt financing or additional equity that we raise may contain terms that are not favorable to our stockholders or us. If we raise additional funds through collaboration and licensing arrangements with third parties, we may be required to relinquish some rights to our technologies or our product candidates, grant licenses on terms that are not favorable to us or enter into a collaboration arrangement for a product candidate at an earlier stage of development or for a lesser amount than we might otherwise choose.

Additional funds may not be available when we need them on terms that are acceptable to us, or at all. If adequate funds are not available on a timely basis, we may:

•terminate or delay clinical trials for one or more of our product candidates; •further reduce our headcount and capital or operating expenditures; or

·curtail our spending on protecting our intellectual property.

We finance our operations primarily through our multiple revenue streams resulting from discovery and development collaborations, biodefense contracts, the licensing of our antibody technologies, and through sales of our common stock.

Based on our cash and cash equivalents of \$74.0 million at September 30, 2013, anticipated spending levels, anticipated cash inflows from collaborations, biodefense contracts and licensing transactions, funding availability including under our loan agreements, the proceeds from this offering and other sources of funding that will we believe to be available, we believe we have sufficient cash resources to meet our anticipated net cash needs into 2015. Any significant revenue shortfalls, increases in planned spending on development programs, more rapid progress of development programs than anticipated, or the initiation of new clinical trials, as well as the unavailability of anticipated sources of funding, could shorten this period or otherwise have a material adverse impact on our ability to finance our continued operations. If adequate funds are not available, we will be required to delay, reduce the scope

of, or eliminate one or more of our product development programs and further reduce personnel-related costs. Progress or setbacks by potentially competing products also may affect our ability to raise new funding on acceptable terms. As a result, we do not know when or whether:

·operations will generate meaningful funds;

·additional agreements for product development funding can be reached;

·strategic alliances can be negotiated; or

 \cdot adequate additional financing will be available for us to finance our own development on acceptable terms, or at all. S-6

Table of Contents

Because all of our product candidates still are being developed, we have sustained losses in the past, and we expect to sustain losses in the future.

We have experienced significant losses, and as of September 30, 2013, we had an accumulated deficit of \$1,029 million.

For the three and nine months ended September 30, 2013, we had net losses of approximately \$29.6 million, or \$0.34 per share of common stock (basic and diluted) and \$71.8 million, or \$0.85 per share of common stock (basic and diluted), respectively. For the three and nine months ended September 30, 2012, we had net losses of approximately \$26.9 million, or \$0.39 per share of common stock (basic and diluted) and \$73.4 million, or \$1.22 per share of common stock (basic and diluted), respectively.

Our ability to achieve profitability is dependent in large part on the success of our development programs, obtaining regulatory approval for our product candidates and licensing certain of our preclinical compounds, all of which are uncertain. Our ability to fund our ongoing operations is dependent on the foregoing factors and on our ability to secure additional funds. Because our product candidates are still being developed, we do not know whether we will ever achieve sustained profitability or whether cash flow from future operations will be sufficient to meet our needs.

We are substantially dependent on Servier for the development and commercialization of gevokizumab and for other aspects of our business, and if we are unable to maintain our relationship with Servier, or Servier does not perform under our development and commercialization agreements with Servier, our business would be harmed significantly.

We have a number of agreements with Servier that are material to the conduct of our business, including:

In December 2010, we entered into a license and collaboration agreement with Servier, to jointly develop and commercialize gevokizumab in multiple indications. Under the terms of the agreement, Servier has worldwide rights to cardiovascular disease and diabetes indications and rights outside the United States and Japan to all other indications, including Behçet's uveitis and other inflammatory and oncology indications. In late 2011, we announced Servier agreed to include the NIU Phase 3 trials under the terms of the collaboration agreement for Behçet's uveitis. We retain development and commercialization rights for NIU and other inflammatory disease and oncology indications in the United States and Japan and have an option to reacquire rights to cardiovascular disease and oncology indications from Servier in these territories. Should we exercise this option, we will be required to pay an option fee to Servier and partially reimburse a specified portion of Servier's incurred development expenses. The agreement contains mutual customary termination rights relating to matters such as material breach by either party. Servier may terminate for safety issues, and we may terminate the agreement, with respect to a particular country or the European Patent Organization ("EPO") member states, for any challenge to our patent rights in that country or any EPO member state, respectively, by Servier. Servier also has a unilateral right to terminate the agreement for the European Union ("EU") or for non-EU countries, on a country-by-country basis, or in its entirety, in each case with six months' notice.

•In December 2010, we entered into a loan agreement with Servier (the "Servier Loan Agreement"), which provides for an advance of up to €15.0 million and was funded fully in January 2011 with the proceeds converting to approximately \$19.5 million at the January 13, 2011, Euro-to-U.S.-dollar exchange rate of 1.3020. This loan is secured by an interest in our intellectual property rights to all gevokizumab indications worldwide, excluding the United States and Japan. The loan has a final maturity date in 2016; however, after a specified period prior to final maturity, the loan is required to be repaid (1) at Servier's option, by applying up to a significant percentage of any milestone or royalty payments owed by Servier under our collaboration agreement and (2) using a significant percentage of any upfront, milestone or royalty payments we receive from any third-party collaboration or development partner for rights to gevokizumab in the United States and/or Japan. In addition, the loan becomes immediately due and payable upon certain customary events of default. At September 30, 2013, the €15.0 million outstanding principal balance under this

Servier Loan Agreement would have equaled approximately \$20.3 million using the September 30, 2013 Euro-to-U.S.-dollar exchange rate of 1.352.

Because Servier is an independent third party, it may be subject to different risks than we are and has significant discretion in, and different criteria for, determining the efforts and resources it will apply related to its agreements with us. Even though we have a collaborative relationship with Servier, our relationship could deteriorate or other circumstances may prevent our relationship with Servier from resulting in successful development of marketable products. If we are not able to maintain our working relationship with Servier, or if Servier does not perform under our agreements with Servier, our ability to develop and commercialize gevokizumab would be materially and adversely affected.

S-7

Table of Contents

We have received negative results from certain of our clinical trials, and we face uncertain results of other clinical trials of our product candidates.

Drug development has inherent risk, and we are required to demonstrate through adequate and well-controlled clinical trials that our product candidates are effective, with a favorable benefit-risk profile for use in their target profiles before we can seek regulatory approvals for their commercial use. It is possible we may never receive regulatory approval for any of our product candidates. Even if a product candidate receives regulatory approval, the resulting product may not gain market acceptance among physicians, patients, healthcare payors and the medical community. In March 2011, we announced our 421-patient Phase 2b trial of gevokizumab in Type 2 diabetes did not achieve the primary endpoint of reduction in hemoglobin A1c ("HbA1c") after six monthly treatments with gevokizumab compared to placebo. In June 2011, we announced top-line trial results from our six-month 74-patient Phase 2a trial of gevokizumab in Type 2 diabetes, and there were no differences in glycemic control between the drug and placebo groups as measured by HbA1c levels.

Many of our product candidates, including gevokizumab, XMet and XOMA 3AB, require significant additional research and development, extensive preclinical studies and clinical trials and regulatory approval prior to any commercial sales. This process is lengthy and expensive, often taking a number of years. As clinical results frequently are susceptible to varying interpretations that may delay, limit or prevent regulatory approvals, the length of time necessary to complete clinical trials and to submit an application for marketing approval for a final decision by a regulatory authority varies significantly. As a result, it is uncertain whether:

•our future filings will be delayed;

- •our preclinical and clinical studies will be successful;
- •we will be successful in generating viable product candidates to targets;
- \cdot we will be able to provide necessary additional data;
- \cdot results of future clinical trials will justify further development; or
- ·we ultimately will achieve regulatory approval for any of these product candidates.

The timing of the commencement, continuation and completion of clinical trials may be subject to significant delays relating to various causes, including completion of preclinical testing and earlier-stage clinical trials in a timely manner, engaging contract research organizations and other service providers, scheduling conflicts with participating clinicians and clinical institutions, difficulties in identifying and enrolling patients who meet trial eligibility criteria and shortages of available drug supply. Patient enrollment is a function of many factors, including the size of the patient population, the proximity of patients to clinical sites, the eligibility criteria for the trial, the existence of competing clinical trials and the availability of alternative or new treatments. Regardless of the initial size or relative complexity of a clinical trial, the costs of such trial may be higher than expected due to increases in duration or size of the trial, changes in the protocol pursuant to which the trial is being conducted, additional or special requirements of one or more of the healthcare centers where the trial is being conducted, or changes in the regulatory requirements applicable to the trial or in the standards or guidelines for approval of the product candidate being tested or for other unforeseen reasons. In addition, we conduct clinical trials in foreign countries, which may subject us to further delays and expenses as a result of increased drug shipment costs, additional regulatory requirements and the engagement of foreign clinical research organizations, as well as expose us to risks associated with foreign currency transactions insofar as we might desire to use U.S. Dollars to make contract payments denominated in the foreign currency where the trial is being conducted.

All of our product candidates are prone to the risks of failure inherent in drug development. Preclinical studies may not yield results that satisfactorily support the filing of an Investigational New Drug application ("IND") (or a foreign equivalent) with respect to our product candidates. Even if these applications would be or have been filed with respect to our product candidates, the results of preclinical studies do not necessarily predict the results of clinical trials. Similarly, early stage clinical trials in healthy volunteers do not predict the results of later-stage clinical trials,

including the safety and efficacy profiles of any particular product candidates. In addition, there can be no assurance the design of our clinical trials is focused on appropriate indications, patient populations, dosing regimens or other variables that will result in obtaining the desired efficacy data to support regulatory approval to commercialize the drug. Moreover, FDA officials or foreign regulatory agency officials may question the integrity of our data or otherwise subject our clinical trials to additional scrutiny when the clinical trials are conducted by principal investigators who serve, or previously served, as scientific advisors or consultants to us and receive cash compensation in connection with such services. Preclinical and clinical data can also be interpreted in different ways. Accordingly, FDA officials or officials from foreign regulatory authorities could interpret the data differently than we or our collaboration or development partners do, which could delay, limit or prevent regulatory approval.

Administering any of our products or potential products may produce undesirable side effects, also known as adverse effects. Toxicities and adverse effects that we have observed in preclinical studies for some compounds in a particular research and development program may occur in preclinical studies or clinical trials of other compounds from the same program. Such toxicities or adverse effects could delay or prevent the filing of an IND (or a foreign equivalent) with respect to such products or potential products or cause us to cease clinical trials with respect to any drug candidate. In clinical trials, administering any of our products or product candidates to humans may produce adverse effects. These adverse effects could interrupt, delay or halt clinical trials of our products and product candidates and could result in the FDA or other regulatory authorities denying approval of our products or product candidates for any or all targeted indications. The FDA, other regulatory authorities, our collaboration or development partners or we may suspend or terminate clinical trials at any time. Even if one or more of our product candidates were approved for sale, the occurrence of even a limited number of toxicities or adverse effects when used in large populations may cause the FDA to impose restrictions on, or stop, the further marketing of such drugs. Indications of potential adverse effects or toxicities that may occur in clinical trials and that we believe are not significant during the course of such clinical trials may actually turn out later to constitute serious adverse effects or toxicities when a drug has been used in large populations or for extended periods of time. Any failure or significant delay in completing preclinical studies or clinical trials for our product candidates, or in receiving and maintaining regulatory approval for the sale of any drugs resulting from our product candidates, may severely harm our reputation and business. S-8

Table of Contents

If our therapeutic product candidates do not receive regulatory approval, neither our third-party collaborators, our contract manufacturers nor we will be able to manufacture and market them.

Our product candidates (including gevokizumab, XMetA, XMetD, XMetS, and XOMA 3AB) cannot be manufactured and marketed in the United States or any other countries without required regulatory approvals. The U.S. government and governments of other countries extensively regulate many aspects of our product candidates, including:

·clinical development and testing;

·manufacturing;

·labeling;

·storage;

·record keeping;

- ·promotion and marketing; and
- ·importing and exporting.

In the United States, the FDA regulates pharmaceutical products under the Federal Food, Drug, and Cosmetic Act and other laws, including, in the case of biologics, the Public Health Service Act. At the present time, we believe many of our product candidates (including gevokizumab, XMetA, XMetD, XMetS and XOMA 3AB) will be regulated by the FDA as biologics and some of our product candidates will be regulated by the FDA as drugs. Initiation of clinical trials requires approval by health authorities. Clinical trials involve the administration of the investigational new drug to healthy volunteers or to patients under the supervision of a qualified principal investigator. Clinical trials must be conducted in accordance with FDA and International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use Good Clinical Practices and the European Clinical Trials Directive under protocols that detail the objectives of the study, the parameters to be used to monitor safety and the efficacy criteria to be evaluated. Other national, foreign and local regulations also may apply. The developer of the drug must provide information relating to the characterization and controls of the product before administration to the patients participating in the clinical trials. This requires developing approved assays of the product to test before administration to the patient and during the conduct of the trial. In addition, developers of pharmaceutical products must provide periodic data regarding clinical trials to the FDA and other health authorities, and these health authorities may issue a clinical hold upon a trial if they do not believe, or cannot confirm, that the trial can be conducted without unreasonable risk to the trial participants. We cannot assure you that U.S. and foreign health authorities will not issue a clinical hold with respect to any of our clinical trials in the future.

The results of the preclinical studies and clinical testing, together with chemistry, manufacturing and controls information, are submitted to the FDA and other health authorities in the form of an NDA for a drug, and in the form of a Biologic License Application ("BLA") for a biological product, requesting approval to commence commercial sales. In responding to an NDA or BLA, the FDA or foreign health authorities may grant marketing approvals, request additional information or further research, or deny the application if it determines the application does not satisfy its regulatory approval criteria. Regulatory approval of an NDA, BLA, or supplement never is guaranteed, the approval process can take several years, is extremely expensive and can vary substantially based upon the type, complexity, and novelty of the products involved, as well as the target indications. FDA regulations and policies permit applicants to request accelerated or priority review pathways for products intended to treat certain serious or life-threatening illnesses in certain circumstances. If granted by the FDA, these review pathways can provide a shortened timeline to commercialize the product, although the shortened review timeline is often accompanied with additional post-market requirements. Although we may pursue the FDA's accelerated or priority review programs, we cannot guarantee the FDA will permit us to utilize these pathways or the FDA's review of our application will not be delayed. Moreover, even if the FDA agrees to an accelerated or priority review of any of our applications, we may not ultimately be able to obtain approval of our application in a timely fashion or at all. The FDA and foreign health authorities have substantial discretion in the drug and biologics approval processes. Despite the time and expense incurred, failure can occur at any stage, and we could encounter problems that cause us to abandon clinical trials or to repeat or perform

additional preclinical, clinical or manufacturing-related studies. S-9

Table of Contents

Changes in the regulatory approval policy during the development period, changes in, or the enactment of additional regulations or statutes, or changes in regulatory review for each submitted product application may cause delays in the approval or rejection of an application. State regulations may also affect our proposed products.

The FDA and other regulatory agencies have substantial discretion in both the product approval process and manufacturing facility approval process, and as a result of this discretion and uncertainties about outcomes of testing, we cannot predict at what point, or whether, the FDA or other regulatory agencies will be satisfied with our or our collaborators' submissions or whether the FDA or other regulatory agencies will raise questions that may be material and delay or preclude product approval or manufacturing facility approval. In light of this discretion and the complexities of the scientific, medical and regulatory environment, our interpretation or understanding of the FDA's or other regulatory agencies' requirements, guidelines or expectations may prove incorrect, which also could delay further or increase the cost of the approval process. As we accumulate additional clinical data, we will submit it to the FDA and other regulatory agencies, as appropriate, and such data may have a material impact on the approval process.

Given that regulatory review is an interactive and continuous process, we maintain a policy of limiting announcements and comments upon the specific details of regulatory review of our product candidates, subject to our obligations under the securities laws, until definitive action is taken.

We rely on third parties to provide services in connection with our product candidate development and manufacturing programs. The inadequate performance by or loss of any of these service providers could affect our product candidate development.

Several third parties provide services in connection with our preclinical and clinical development programs, including in vitro and in vivo studies, assay and reagent development, immunohistochemistry, toxicology, pharmacokinetics, clinical trial support, manufacturing and other outsourced activities. If these service providers do not adequately perform the services for which we have contracted or cease to continue operations and we are not able to find a replacement provider quickly or we lose information or items associated with our product candidates, our development programs may be delayed.

We may not obtain orphan drug exclusivity, or we may not receive the full benefit of orphan drug exclusivity even if we obtain such exclusivity.

The FDA has awarded orphan drug status to gevokizumab for the treatment of non-infectious, intermediate, posterior or pan uveitis, and chronic non-infectious anterior uveitis and Behçet's uveitis. Under the Orphan Drug Act, the first company to receive FDA approval for gevokizumab for the designated orphan drug indication will obtain seven years of marketing exclusivity, during which time the FDA may not approve another company's application for gevokizumab for the same orphan indication. Even though we have obtained orphan drug designation for certain indications, due to the uncertainties associated with developing pharmaceutical products, we may not be the first to obtain marketing approval for any particular orphan indication, or we may not obtain approval for an indication for which we have obtained orphan drug designation. Further, even if we obtain orphan drug exclusivity for a product, that exclusivity may not protect the product effectively from competition because different drugs can be approved for the same condition. Even after an orphan drug is approved, the FDA can subsequently approve the same drug for the same condition if the FDA concludes that the later drug is safer, more effective or makes a major contribution to patient care. Orphan drug designation neither shortens the development time or regulatory review time of a drug, nor gives the drug any advantage in the regulatory review or approval process.

Even after FDA approval, a product may be subject to additional testing or significant marketing restrictions, its approval may be withdrawn or it may be removed voluntarily from the market.

Even if we receive regulatory approval for our product candidates, we will be subject to ongoing regulatory oversight and review by the FDA and other regulatory entities. The FDA, the European Commission or another regulatory agency may impose, as a condition of the approval, ongoing requirements for post-approval studies or post-approval obligations, including additional research and development and clinical trials, and the FDA, European Commission or other regulatory agency subsequently may withdraw approval based on these additional trials. For example, we initiated commercial operations in January 2012 through the licensing of U.S. commercial rights to Servier's ACEON® (perindopril erbumine) and certain U.S. rights to a patent-protected portfolio of fixed dose combination ("FDC") product candidates where perindopril is combined with other active ingredients to treat cardiovascular disease. Although we transferred the U.S. development and commercialization rights to the perindopril franchise to Symplmed Pharmaceuticals, LLC ("Symplmed"), we conintue to holdthe ACEON® NDA. As the holder of the ACEON NDA, , we are subject to post-approval obligations for ACEON, inlcuding that we are required to submit annual reports to the FDA and are responsible for pharmacovigilance activities related to the product. We will be responsible for complying with FDA's post-approval regulatory requirements until we transfer the ACEON NDA to Symphmed which we intend to do in 2014.

Even for approved products, the FDA, European Commission or other regulatory agency may impose significant restrictions on the indicated uses, conditions for use, labeling, advertising, promotion, marketing and/or production of such product. In addition, the labeling, packaging, adverse event reporting, storage, advertising, promotion and record-keeping for our products are subject to extensive regulatory requirements. S-10

Table of Contents

Furthermore, a marketing approval of a product may be withdrawn by the FDA, the European Commission or another regulatory agency or such a product may be withdrawn voluntarily by the company marketing it based, for example, on subsequently arising safety concerns. In February 2009, the European Medicines Agency ("EMA") announced it had recommended suspension of the marketing authorization of RAPTIVA® in the EU and its Committee for Medicinal Products for Human Use ("CHMP") had concluded the benefits of RAPTIVA no longer outweigh its risks because of safety concerns, including the occurrence of progressive multifocal leukoencephalopathy ("PML") in patients taking the medicine. In the second quarter of 2009, Genentech announced and carried out a phased voluntary withdrawal of RAPTIVA from the U.S. market, based on the association of RAPTIVA with an increased risk of PML. We had participated in the development of RAPTIVA.

The FDA, European Commission and other agencies also may impose various civil or criminal sanctions for failure to comply with regulatory requirements, including withdrawal of product approval.

The financial terms of future collaborative or licensing arrangements could result in dilution of our share value.

Funding from collaboration partners and others has in the past and may in the future involve issuance by us of our shares. We cannot be certain how the purchase price of such shares, the relevant market price or premium, if any, will be determined or when such determinations will be made. Any such issuance could result in dilution in the value of our issued and outstanding shares.

We may not be successful in commercializing our products, which could affect our development efforts.

We began commercializing our first product, ACEON, in January 2012, and we have limited experience in the sales, marketing and distribution of pharmaceutical products. We transferred U.S. development and commercialization rights to ACEON and the perindopril franchise to Symplmed in July 2013. Although Symplmed, under a sublicense agreement, assumes U.S. marketing responsibilities for ACEON (perindopril erbumine), XOMA continues to manage and be reimbursed for sales and distribution within its established commercial infrastructure until the ACEON NDA is transferred to Symplmed. There can be no assurance we will be able to successfully manage the transfer or commercialization activities to Symphmed or maintain the arrangements we have with third-party suppliers, distributors and other service providers that are necessary for us to perform these activities or our efforts will be successful. Transferring, maintaining or expanding these arrangements, or developing our own capabilities, may divert attention and resources from or otherwise negatively affect our development programs.

We are subject to various state and federal healthcare related laws and regulations that may impact the commercialization of our product candidates or could subject us to significant fines and penalties.

Our operations may be directly or indirectly subject to various state and federal healthcare laws, including, without limitation, the federal Anti-Kickback Statute, the federal False Claims Act and state and federal privacy and security laws. These laws may impact, among other things, the commercial operations for ACEON and any of our product candidates that may be approved for commercial sale.

The federal Anti-Kickback Statute prohibits persons from knowingly and willfully soliciting, offering, receiving or providing remuneration, directly or indirectly, in exchange for or to induce either the referral of an individual, or the furnishing or arranging for a good or service, for which payment may be made under a federal healthcare program, such as the Medicare and Medicaid programs. Several courts have interpreted the statute's intent requirement to mean that if any one purpose of an arrangement involving remuneration is to induce referrals of federal healthcare covered business, the statute has been violated. The Anti-Kickback Statute is broad and prohibits many arrangements and practices that are lawful in businesses outside of the healthcare industry. Penalties for violations of the federal Anti-Kickback Statute include criminal penalties and civil sanctions such as fines, penalties, imprisonment and possible exclusion from Medicare, Medicaid and other federal healthcare programs.

The federal False Claims Act prohibits persons from knowingly filing, or causing to be filed, a false claim to, or the knowing use of false statements to obtain payment from the federal government. Suits filed under the False Claims Act, known as "qui tam" actions, can be brought by any individual on behalf of the government and such individuals, commonly known as "whistleblowers", may share in any amounts paid by the entity to the government in fines or settlement. The filing of qui tam actions has caused a number of pharmaceutical, medical device and other healthcare companies to have to defend a False Claims Act action. When an entity is determined to have violated the False Claims Act, it may be required to pay up to three times the actual damages sustained by the government, plus civil penalties for each separate false claim. Various states also have enacted laws modeled after the federal False Claims Act.

The Federal Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), created new federal criminal statutes that prohibit executing a scheme to defraud any healthcare benefit program and making false statements relating to healthcare matters. The health care fraud statute prohibits knowingly and willfully executing a scheme to defraud any health care benefit program, including private payors. The false statements statute prohibits knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false, fictitious or fraudulent statement in connection with the delivery of or payment for health care benefits, items or services. HIPAA, as amended by the Health Information Technology and Clinical Health Act ("HITECH"), and its implementing regulations, also impose certain requirements relating to the privacy, security and transmission of individually identifiable health information. We take our obligation to maintain our compliance with these various laws and regulations seriously.

In addition, there has been a recent trend of increased federal and state regulation of payments made to physicians. The Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010, or collectively, PPACA, among other things, imposed new requirements on manufacturers of drugs, devices, biologics and medical supplies for which payment is available under Medicare, Medicaid or the Children's Health Insurance Program (with certain exceptions) to report annually to the Centers for Medicare & Medicaid Services, or CMS, information related to payments or other "transfers of value" made to physicians (defined to include doctors, dentists, optometrists, podiatrists and chiropractors) and teaching hospitals, and applicable manufacturers and group purchasing organizations to report annually to CMS ownership and investment interests held by physicians (as defined above) and their immediate family members and payments or other "transfers of value" to such physician owners and their immediate family members. Manufacturers were required to begin data collection on August 1, 2013 and will be required to report such data to the government by March 31, 2014 and by the 90th calendar day of each year thereafter. Failure to submit required information may result in civil monetary penalties of up to an aggregate of \$150,000 per year (or up to an aggregate of \$1 million per year for "knowing failures"), for all payments, transfers of value or ownership or investment interests not reported in an annual submission.

Many states also have adopted laws similar to each of the federal laws described above, some of which apply to healthcare items or services reimbursed by any source, not only the Medicare and Medicaid programs. In addition, some states have laws that require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the applicable compliance guidance promulgated by the federal government, or otherwise restrict payments that may be made to healthcare providers and other potential referral sources, and to report information related to payments and other transfers of value to physicians and other healthcare providers; and state laws governing the privacy and security of health information in certain circumstances, many of which differ from each other in significant ways and may not have the same effect, thus complicating compliance efforts..

Because of the breadth of these laws, it is possible that some of our business activities could be subject to challenge under one or more of such laws. The PPACA also make several important changes to the federal Anti-Kickback Statute, false claims laws, and health care fraud statute by weakening the intent requirement under the anti-kickback and health care fraud statutes that may make it easier for the government, or whistleblowers to charge such fraud and abuse violations. A person or entity no longer needs to have actual knowledge of this statute or specific intent to

violate it. In addition, the PPACA provides that the government may assert that a claim including items or services resulting from a violation of the federal anti-kickback statute constitutes a false or fraudulent claim for purposes of the false claims statutes.

If we are found to be in violation of any of the laws and regulations described above or other applicable state and federal healthcare laws, we may be subject to penalties, including civil and criminal penalties, damages, fines, exclusion from government healthcare reimbursement programs and the curtailment or restructuring of our operations, any of which could have a material adverse effect on our business and results of operations.

S-11

Table of Contents

Certain of our technologies are in-licensed from third parties, so our capabilities using them are restricted and subject to additional risks.

We license technologies from third parties. These technologies include but are not limited to phage display technologies licensed to us in connection with our bacterial cell expression technology licensing program and antibody products. However, our use of these technologies is limited by certain contractual provisions in the licenses relating to them, and although we have obtained numerous licenses, intellectual property rights in the area of phage display are particularly complex. If the owners of the patent rights underlying the technologies that we license do not properly maintain or enforce those patents, our competitive position and business prospects could be harmed. Our success will depend in part on the ability of our licensors to obtain, maintain and enforce our in-licensed intellectual property. Our licensors may not be successful in prosecuting the patent applications to which we have licenses, or our licensors may fail to maintain existing patents. They may determine not to pursue litigation against other companies that are infringing these patents, or they may pursue such litigation less aggressively than we would. Our licensors also may seek to terminate our license, which could cause us to lose the right to use the licensed intellectual property and adversely affect our ability to commercialize our technologies, products or services.

We do not know whether there will be, or will continue to be, a viable market for the products in which we have an ownership or royalty interest.

Even if products in which we have an interest receive approval in the future, they may not be accepted in the marketplace. In addition, we or our collaborators or licensees may experience difficulties in launching new products, many of which are novel and based on technologies that are unfamiliar to the healthcare community. We have no assurance healthcare providers and patients will accept such products, if developed. For example, physicians and/or patients may not accept a product for a particular indication because it has been biologically derived (and not discovered and developed by more traditional means) or if no biologically derived products are currently in widespread use in that indication. Similarly, physicians may not accept a product if they believe other products to be more effective or more cost effective or are more comfortable prescribing other products.

Safety concerns also may arise in the course of on-going clinical trials or patient treatment as a result of adverse events or reactions. For example, in February 2009, the EMA announced it had recommended suspension of the marketing authorization of RAPTIVA in the EU and EMD Serono Inc., the company that marketed RAPTIVA in Canada ("EMD Serono") announced that in consultation with Health Canada, the Canadian health authority ("Health Canada"), it would suspend marketing of RAPTIVA in Canada. In March 2009, Merck Serono Australia Pty Ltd, the company that marketed RAPTIVA in Australia ("Merck Serono Australia"), following a recommendation from the Therapeutic Goods Administration, the Australian health authority ("TGA"), announced it was withdrawing RAPTIVA from the Australian market. In the second quarter of 2009, Genentech announced and carried out a phased voluntary withdrawal of RAPTIVA from the U.S. market, based on the association of RAPTIVA with an increased risk of PML, and sales of the product ceased.

Furthermore, government agencies, as well as private organizations involved in healthcare, from time to time publish guidelines or recommendations to healthcare providers and patients. Such guidelines or recommendations can be very influential and may adversely affect product usage directly (for example, by recommending a decreased dosage of a product in conjunction with a concomitant therapy or a government entity withdrawing its recommendation to screen blood donations for certain viruses) or indirectly (for example, by recommending a competitive product over our product). Consequently, we do not know if physicians or patients will adopt or use our products for their approved indications.

Even approved and marketed products are subject to risks relating to changes in the market for such products. Introduction or increased availability of generic versions of products can alter the market acceptance of branded products, such as ACEON. In addition, unforeseen safety issues may arise at any time, regardless of the length of time a product has been on the market.

Our third-party collaborators, licensees, suppliers or contractors may not have adequate manufacturing capacity sufficient to meet market demand.

Upon approval of any of our product candidates or in the event of increased demand for marketed products, we do not know whether the capacity of the manufacturing facilities of our existing or future third-party collaborators, licensees, suppliers or contractors will be available or can be increased to produce sufficient quantities of our products to meet market demand. Also, if we or our third-party collaborators, licensees, suppliers or contractors need additional manufacturing facilities to meet market demand, we cannot predict that we will successfully obtain those facilities because we do not know whether they will be available on acceptable terms. In addition, any manufacturing facilities acquired or used to meet market demand must meet the FDA's quality assurance guidelines. S-12

Table of Contents

In addition to our agreements with Servier, our agreements with other third parties, many of which are significant to our business, expose us to numerous risks.

Our financial resources and our marketing experience and expertise are limited. Consequently, our ability to develop products successfully depends, to a large extent, upon securing the financial resources and/or marketing capabilities of third parties other than Servier. For example:

In March 2004, we announced we had agreed to collaborate with Chiron Corporation (now Novartis) for the development and commercialization of antibody products for the treatment of cancer. In April 2005, we announced the initiation of clinical testing of the first product candidate out of the collaboration, HCD122, an anti-CD40 antibody, in patients with advanced chronic lymphocytic leukemia. In October 2005, we announced the initiation of the second clinical trial of HCD122 in patients with multiple myeloma. In November 2008, we announced the restructuring of this product development collaboration, which involved six development programs including the ongoing HCD122 and LFA102 programs. In exchange for cash and debt reduction on our existing loan facility with Novartis, Novartis has control over the HCD122 and LFA102 programs, as well as the right to expand the development of these programs into additional indications outside of oncology.

In March 2005, we entered into a contract with the National Institute of Allergy and Infectious Diseases ("NIAID") to produce three monoclonal antibodies designed to protect U.S. citizens against the harmful effects of botulinum neurotoxin used in bioterrorism. In July 2006, we entered into an additional contract with NIAID for the development of an appropriate formulation for human administration of these three antibodies in a single injection. In September 2008, we announced we had been awarded an additional contract with NIAID to support our on-going development of drug candidates toward clinical trials in the treatment of botulism poisoning. In October 2011, we announced we had been awarded an additional contract with NIAID to develop broad-spectrum antitoxins for the treatment of human botulism poisoning.

In December 2011, we entered into a loan agreement with GECC (the "GECC Loan Agreement"), under which GECC agreed to make a term loan in an aggregate principal amount of \$10 million to XOMA (US) LLC, our wholly owned subsidiary, and upon execution of the GECC Loan Agreement, GECC funded the term loan. The term loan is guaranteed by us and our two other principal subsidiaries, XOMA Ireland Limited and XOMA Technology Ltd. As security for our obligations under the GECC Loan Agreement, we, XOMA (US) LLC, XOMA Ireland Limited and XOMA Technology Ltd. each granted a security interest pursuant to a guaranty, pledge and security agreement in substantially all of our existing and after-acquired assets, excluding our intellectual property assets (such as those relating to our gevokizumab and anti-botulism products). We were required to repay the principal amount of the Term Loan over a period of 42 installments of principal and accrued interest, but we amended the GECC Loan Agreement on September 27, 2012, as described below. The GECC Loan Agreement contains customary representations and warranties and customary affirmative and negative covenants, including restrictions on the ability to incur indebtedness, grant liens, make investments, dispose of assets, enter into transactions with affiliates and amend existing material agreements, in each case subject to various exceptions. In addition, the GECC Loan Agreement contains customary events of default that entitle GECC to cause any or all of the indebtedness under the GECC Loan Agreement to become immediately due and payable. The events of default include any event of default under a material agreement or certain other indebtedness. We may prepay the term loan in full voluntarily, but not in part, and any voluntary and certain mandatory prepayments are subject to a prepayment premium of 3% in the first year of the loan, 2% in the second year and 1% thereafter, with certain exceptions. We also will be required to pay the final payment fee in connection with any voluntary or mandatory prepayment. Pursuant to the GECC Loan Agreement, we issued to GECC unregistered stock purchase warrants, which entitle GECC to purchase up to an aggregate of 263,158 unregistered shares of XOMA common stock at an exercise price equal to \$1.14 per share, are exercisable immediately and expire on December 30, 2016.

On September 27, 2012, we entered into an amendment to the GECC Loan Agreement providing for an additional term loan in the amount of \$4.6 million and an interest-only monthly repayment period with respect to the aggregate loan obligation of \$12.5 million outstanding following the effective date of the amendment through March 1, 2013, at a stated interest rate of 10.9% per annum. Thereafter, we are obligated to make monthly principal payments of \$0.3 million, plus accrued interest, at a stated interest rate of 10.9% per annum, over a 27-month period commencing on April 1, 2013, and through June 15, 2015, at which time the remaining outstanding principal amount of \$3.1 million, plus accrued interest, shall be due. A final payment fee in the amount of \$0.9 million is payable on the date upon which the outstanding principal amount is required to be repaid in full. Any mandatory or voluntary prepayment of the \$12.5 million will accelerate the due date of the final payment fee and trigger a prepayment penalty equal to 3% of the outstanding principal amount being prepaid if prepaid on or before September 27, 2013, 2% if prepaid on or before September 27, 2014, and 1% if prepaid after September 27, 2014, but prior to the maturity date. In connection with the amendment, on September 27, 2012, we issued GE a warrant to purchase up to 39,346 shares of our common stock, which warrant is exercisable immediately, has a five-year term and has an exercise price of \$3.54 per share.

S-13

Table of Contents

We have licensed our bacterial cell expression technology, an enabling technology used to discover and screen, as well as develop and manufacture, recombinant antibodies and other proteins for commercial purposes, to over 60 companies. As of November 5, 2013, we were aware of two antibody products manufactured using this technology that have received FDA approval, Genentech's LUCENTIS® (ranibizumab injection) for treatment of neovascular wet age-related macular degeneration and UCB's CIMZIA® (certolizumab pegol) for treatment of Crohn's disease and rheumatoid arthritis. In the third quarter of 2009, we sold our LUCENTIS royalty interest to Genentech. In the third quarter of 2010, we sold our CIMZIA royalty interest.

On July 24, 2012, Servier and we entered into an agreement with Boehringer Ingelheim to transfer XOMA's technology and processes for the manufacture of gevokizumab to Boehringer Ingelheim for Boehringer Ingelheim's implementation and validation in preparation for the commercial manufacture of gevokizumab. Upon the successful completion of the transfer and the establishment of biological comparability, including validation of the XOMA processes as implemented by Boehringer Ingelheim, we intend Boehringer Ingelheim will produce gevokizumab for XOMA's commercial use at its facility in Biberach, Germany. Servier and we retain all rights to the development and commercialization of gevokizumab. Transferring of our technology to Boehringer Ingelheim exposes us to numerous risks, including the possibility that Boehringer Ingelheim may not perform under the agreement as anticipated, and that we will need to successfully conduct a comparability trial demonstrating to the FDA's satisfaction the similarity between XOMA-manufactured and Boehringer Ingelheim-manufactured product.

Because our collaborators, licensees, suppliers and contractors are independent third parties, they may be subject to different risks than we are and have significant discretion in, and different criteria for, determining the efforts and resources they will apply related to their agreements with us. If these collaborators, licensees, suppliers and contractors do not successfully perform the functions for which they are responsible, we may not have the capabilities, resources or rights to do so on our own.

We do not know whether we, our collaborators or licensees will successfully develop and market any of the products that are or may become the subject of any of our collaboration or licensing arrangements. In some cases these arrangements provide for funding solely by our collaborators or licensees, and in other cases, all of the funding for certain projects and a significant portion of the funding for other projects is to be provided by our collaborator or licensee, and we provide the balance of the funding. Even when we have a collaborative relationship, other circumstances may prevent it from resulting in successful development of marketable products. In addition, third-party arrangements such as ours also increase uncertainties in the related decision-making processes and resulting progress under the arrangements, as we and our collaborators or licensees may reach different conclusions, or support different paths forward, based on the same information, particularly when large amounts of technical data are involved. Furthermore, our contracts with NIAID contain numerous standard terms and conditions provided for in the applicable Federal acquisition regulations and customary in many government contracts, some of which could allow the U.S. government to exercise certain rights under the technology developed under these contracts. Uncertainty exists as to whether we will be able to comply with these terms and conditions in a timely manner, if at all. In addition, we are uncertain as to the extent of NIAID's demands and the flexibility that will be granted to us in meeting those demands.

Although we continue to evaluate additional strategic alliances and potential partnerships, we do not know whether or when any such alliances or partnerships will be entered into.

Products and technologies of other companies may render some or all of our products and product candidates noncompetitive or obsolete.

Developments by others may render our products, product candidates, or technologies obsolete or uncompetitive. Technologies developed and utilized by the biotechnology and pharmaceutical industries are changing continuously and substantially. Competition in antibody-based technologies is intense and is expected to increase in

the future as a number of established biotechnology firms and large chemical and pharmaceutical companies advance in these fields. Many of these competitors may be able to develop products and processes competitive with or superior to our own for many reasons, including that they may have:

·significantly greater financial resources;

·larger research and development and marketing staffs;

·larger production facilities;

·entered into arrangements with, or acquired, biotechnology companies to enhance their capabilities; or

•extensive experience in preclinical testing and human clinical trials.

S-14

Table of Contents

These factors may enable others to develop products and processes competitive with or superior to our own or those of our collaborators. In addition, a significant amount of research in biotechnology is being carried out in universities and other non-profit research organizations. These entities are becoming increasingly interested in the commercial value of their work and may become more aggressive in seeking patent protection and licensing arrangements. Furthermore, many companies and universities tend not to announce or disclose important discoveries or development programs until their patent position is secure or, for other reasons, later; as a result, we may not be able to track development of competitive products, particularly at the early stages. Positive or negative developments in connection with a potentially competing product may have an adverse impact on our ability to raise additional funding on acceptable terms. For example, if another product is perceived to have a competitive advantage, or another product's failure is perceived to increase the likelihood that our product will fail, then investors may choose not to invest in us on terms we would accept or at all.

The examples below pertain to competitive events in the market that we review quarterly yet are not intended to be representative of all existing competitive events.

Gevokizumab

We, in collaboration with Servier, are developing gevokizumab, a potent monoclonal antibody with unique allosteric modulating properties that binds strongly to interleukin-1 beta (IL-1 beta), a pro-inflammatory cytokine. In binding to IL-1 beta, gevokizumab inhibits the activation of the IL-1 receptor, thereby modulating the cellular signaling events that produce inflammation. Other companies are developing other products based on the same or similar therapeutic targets as gevokizumab, and these products may prove more effective than gevokizumab. We are aware that:

Novartis markets and is developing Ilaris (canakinumab, ACZ885), a fully human monoclonal antibody that selectively binds to and neutralizes IL-1 beta. Since 2009, canakinumab has been approved in over 50 countries for the treatment of children and adults suffering from Cryopyrin-Associated Periodic Syndrome ("CAPS"). Novartis has filed for regulatory approval of canakinumab in the United States and Europe for the treatment of acute attacks in gouty arthritis. On March 1, 2013, Novartis announced that they received EU approval for Ilaris in patients suffering acute gouty arthritis attacks which cannot gain relief from current treatments. It is administered as a single 150 mg subcutaneous injection. In May 2013, Novartis received FDA approval, and in September 2013 Novartis received EU approval, to treat active systemic juvenile idiopathic arthritis. Novartis also is pursuing other diseases in which IL-1 beta may play a prominent role, such as systemic secondary prevention of cardiovascular events.

Eli Lilly and Company ("Lilly") is developing a monoclonal antibody to IL-1 beta in Phase 1 studies for the treatment of cardiovascular disease. In June 2011, Lilly reported results from a Phase 2 study of LY2189102 in 106 patients with Type 2 diabetes, showing a significant (p<0.05), early reduction in C reactive protein ("CRP"), moderate reduction in HbA1c and anti-inflammatory effects. We do not know whether LY2189102 remains in development.

In 2008, Swedish Orphan Biovitrum obtained from Amgen the global exclusive rights to Kineret® (anakinra) for rheumatoid arthritis as currently indicated in its label. In November 2009, the agreement regarding Swedish Orphan Biovitrum's Kineret license was expanded to include certain orphan indications. Kineret is an IL-1 receptor antagonist (IL-1ra) that has been evaluated in multiple IL-1-mediated diseases, including indications we are considering for gevokizumab. In addition to other on-going studies, a proof-of-concept clinical trial in the United Kingdom investigating Kineret in patients with a certain type of myocardial infarction, or heart attack, has been completed. In August 2010, Biovitrum announced the FDA had granted orphan drug designation to Kineret for the treatment of CAPS, and in January 2013 they obtained FDA approval for NOMID, a severe form of CAPS.

·In February 2008, Regeneron Pharmaceuticals, Inc. ("Regeneron"), announced it had received marketing approval from the FDA for ARCALYST® (rilonacept) Injection for Subcutaneous Use, an interleukin-1 blocker or IL-1 Trap, for the treatment of CAPS, including Familial Cold Auto-inflammatory Syndrome and Muckle-Wells Syndrome in

adults and children 12 and older. In September 2009, Regeneron announced rilonacept was approved in the EU for CAPS. In June 2010 and February 2011, Regeneron announced positive results of two Phase 3 clinical trials of rilonacept in gout. In November 2011, Regeneron announced the FDA had accepted for review Regeneron's supplemental BLA for ARCALYST for the prevention and treatment of gout. A meeting of an FDA advisory panel to review this supplemental BLA was held in May 2012 with a recommendation against approval of the new use in gout. In July 2012, the FDA issued a Complete Response Letter that states the FDA cannot approve the application in its current form and has requested additional clinical data, as well as additional CMC information related to a proposed new dosage form. Regeneron is reviewing the complete response letter from the FDA and will determine appropriate next steps.

Table of Contents

Amgen has been developing AMG 108, a fully human monoclonal antibody that targets inhibition of the action of IL-1. In April 2008, Amgen discussed results from a Phase 2 study in rheumatoid arthritis. AMG 108 showed · statistically significant improvement in the signs and symptoms of rheumatoid arthritis and was well tolerated. In January 2011, MedImmune, the worldwide biologics unit for AstraZeneca PLC, announced Amgen granted it rights to develop AMG 108 worldwide except in Japan.

In June 2009, Cytos Biotechnology AG announced the initiation of an ascending dose Phase 1/2a study of \cdot CYT013-IL1bQb, a therapeutic vaccine targeting IL-1 beta, in Type 2 diabetes. In 2010, this study was extended to include two additional groups of patients.

The following companies have completed or are conducting or planning Phase 3 clinical trials of the following products for the treatment of noninfectious intermediate, posterior or pan-uveitis: AbbVie - HUMIRA® (adalimumab); Lux Biosciences, Inc. – LUVENIQ® (voclosporin); Novartis - Myfortic® (mycophenalate sodium), Santen Pharmaceutical Co., Ltd. – Sirolimus® (rapamycin), and pSivida Corp. – Fluacinolone Acetonide Insert.

XOMA 3AB

We also are developing XOMA 3AB, a combination, or cocktail, of antibodies designed to neutralize the most potent of botulinum toxins. Other companies are developing other products targeting botulism poisoning, and these products may prove more effective than XOMA 3AB. We are aware:

Cangene Corporation has a contract with the U.S. Department of Health & Human Services, expected to be worth \$423.0 million, to manufacture and supply an equine heptavalent botulism anti-toxin; and

Emergent BioSolutions, Inc., is currently in development of a botulism immunoglobulin candidate that may compete with our anti-botulinum neurotoxin monoclonal antibodies.

Manufacturing risks and inefficiencies may affect adversely our ability to manufacture products for ourselves or others.

To the extent we continue to provide manufacturing services for our own benefit or to third parties, we are subject to manufacturing risks. Additionally, unanticipated fluctuations in customer requirements have led and may continue to lead to manufacturing inefficiencies, which if significant could lead to an impairment on our long-lived assets or restructuring activities. We must utilize our manufacturing operations in compliance with regulatory requirements, in sufficient quantities and on a timely basis, while maintaining acceptable product quality and manufacturing costs. Additional resources and changes in our manufacturing processes may be required for each new product, product modification or customer or to meet changing regulatory or third-party requirements, and this work may not be completed successfully or efficiently.

Manufacturing and quality problems may arise in the future to the extent we continue to perform these manufacturing activities for our own benefit or for third parties. Consequently, our development goals or milestones may not be achieved in a timely manner or at a commercially reasonable cost, or at all. In addition, to the extent we continue to make investments to improve our manufacturing operations, our efforts may not yield the improvements that we expect.

Failure of our products to meet current Good Manufacturing Practices standards may subject us to delays in regulatory approval and penalties for noncompliance.

Our contract manufacturers are required to produce ACEON and our clinical product candidates under current Good Manufacturing Practices ("cGMP") to meet acceptable standards for use in our clinical trials and for commercial sale, as

applicable. If such standards change, the ability of contract manufacturers to produce our product candidates and ACEON on the schedule we require for our clinical trials or to meet commercial requirements may be affected. In addition, contract manufacturers may not perform their obligations under their agreements with us or may discontinue their business before the time required by us to successfully produce clinical and commercial supplies of our product candidates and ACEON.

We and our contract manufacturers are subject to pre-approval inspections and periodic unannounced inspections by the FDA and corresponding state and foreign authorities to ensure strict compliance with cGMP and other applicable government regulations and corresponding foreign standards. We do not have control over a third-party manufacturer's compliance with these regulations and standards. Any difficulties or delays in our contractors' manufacturing and supply of our product candidates and ACEON or any failure of our contractors to maintain compliance with the applicable regulations and standards could increase our costs, cause us to lose revenue, make us postpone or cancel clinical trials, prevent or delay regulatory approval by the FDA and corresponding state and foreign authorities, prevent the import and/or export of our product candidates and ACEON, or cause any of our product candidates that may be approved for commercial sale and ACEON to be recalled or withdrawn. S-16

Table of Contents

Because many of the companies with which we do business also are in the biotechnology sector, the volatility of that sector can affect us indirectly as well as directly.

As a biotechnology company that collaborates with other biotechnology companies, the same factors that affect us directly also can adversely impact us indirectly by affecting the ability of our collaborators, partners and others with which we do business to meet their obligations to us and reduce our ability to realize the value of the consideration provided to us by these other companies.

For example, in connection with our licensing transactions relating to our bacterial cell expression technology, we have in the past and may in the future agree to accept equity securities of the licensee in payment of license fees. The future value of these or any other shares we receive is subject both to market risks affecting our ability to realize the value of these shares and more generally to the business and other risks to which the issuer of these shares may be subject.

As we do more business internationally, we will be subject to additional political, economic and regulatory uncertainties.

We may not be able to operate successfully in any foreign market. We believe that because the pharmaceutical industry is global in nature, international activities will be a significant part of our future business activities and when and if we are able to generate income, a substantial portion of that income will be derived from product sales and other activities outside the United States. Foreign regulatory agencies often establish standards different from those in the United States, and an inability to obtain foreign regulatory approvals on a timely basis could put us at a competitive disadvantage or make it uneconomical to proceed with a product or product candidate's development. International operations and sales may be limited or disrupted by:

·imposition of government controls;

- ·export license requirements;
- ·political or economic instability;
- ·trade restrictions;
- ·changes in tariffs;
- ·restrictions on repatriating profits;
- •exchange rate fluctuations;
- \cdot withholding and other taxation; and
- ·difficulties in staffing and managing international operations.

We are subject to foreign currency exchange rate risks.

We are subject to foreign currency exchange rate risks because substantially all of our revenues and operating expenses are paid in U.S. Dollars, but we pay interest and principal obligations with respect to our loan from Servier in Euros. To the extent the U.S. Dollar declines in value against the Euro, the effective cost of servicing our Euro-denominated debt will be higher. Changes in the exchange rate result in foreign currency gains or losses. Although we have managed some of our exposure to changes in foreign currency fluctuations will not have a material adverse effect on our business, financial condition, liquidity or results of operations. In addition, our foreign exchange option contracts are re-valued at each financial reporting period, which also may result in gains or losses from time to time.

If we and our partners are unable to protect our intellectual property, in particular our patent protection for our principal products, product candidates and processes, and prevent its use by third parties, our ability to compete in the market will be harmed, and we may not realize our profit potential.

We rely on patent protection, as well as a combination of copyright, trade secret, and trademark laws to protect our proprietary technology and prevent others from duplicating our products or product candidates. However, these means may afford only limited protection and may not:

· prevent our competitors from duplicating our products;

prevent our competitors from gaining access to our proprietary information and

. technology; or

•permit us to gain or maintain a competitive advantage.

S-17

Table of Contents

Because of the length of time and the expense associated with bringing new products to the marketplace, we and our collaboration and development partners hold and are in the process of applying for a number of patents in the United States and abroad to protect our product candidates and important processes and also have obtained or have the right to obtain exclusive licenses to certain patents and applications filed by others. However, the mere issuance of a patent is not conclusive as to its validity or its enforceability. The U.S. Federal Courts or equivalent national courts or patent offices elsewhere may invalidate our patents or find them unenforceable. In addition, the laws of foreign countries may not protect our intellectual property rights effectively or to the same extent as the laws of the United States. If our intellectual property rights are not protected adequately, we may not be able to commercialize our technologies, products, or services, and our competitors could commercialize our technologies, which could result in a decrease in our sales and market share that would harm our business and operating results. Specifically, the patent position of biotechnology companies generally is highly uncertain and involves complex legal and factual questions. The legal standards governing the validity of biotechnology patents are in transition, and current defenses as to issued biotechnology patents may not be adequate in the future. Accordingly, there is uncertainty as to:

whether any pending or future patent applications held by us will result in an issued patent, or that if patents are issued to us, that such patents will provide meaningful protection against competitors or competitive technologies; whether competitors will be able to design around our patents or develop and obtain patent protection for technologies, designs or methods that are more effective than those covered by our patents and patent applications; or the extent to which our product candidates could infringe on the intellectual property rights of others, which may lead •to costly litigation, result in the payment of substantial damages or royalties, and/or prevent us from using technology that is essential to our business.

We have established a portfolio of patents, both United States and foreign, related to our bacterial cell expression technology, including claims to secretion signal sequences, compositions and methods for expression and secretion of recombinant proteins from bacteria, including immunoglobulin gene products. Most of the more important European patents in our bacterial cell expression patent portfolio expired in July 2008 or earlier.

If certain patents issued to others are upheld or if certain patent applications filed by others issue and are upheld, we may require licenses from others to develop and commercialize certain potential products or we may become involved in litigation to determine the proprietary rights of others. These licenses, if required, may not be available on acceptable terms, and any such litigation may be costly and may have other adverse effects on our business, such as inhibiting our ability to compete in the marketplace and absorbing significant management time.

Due to the uncertainties regarding biotechnology patents, we also have relied and will continue to rely upon trade secrets, know-how and continuing technological advancement to develop and maintain our competitive position. All of our employees have signed confidentiality agreements under which they have agreed not to use or disclose any of our proprietary information. Research and development contracts and relationships between us and our scientific consultants and potential customers provide access to aspects of our know-how that are protected generally under confidentiality agreements. These confidentiality agreements may be breached or may not be enforced by a court. To the extent proprietary information is divulged to competitors or to the public generally, such disclosure may affect our ability to develop or commercialize our products adversely by giving others a competitive advantage or by undermining our patent position.

Litigation regarding intellectual property can be costly and expose us to risks of counterclaims against us.

We may be required to engage in litigation or other proceedings to protect our intellectual property. The cost to us of this litigation, even if resolved in our favor, could be substantial. Such litigation also could divert management's attention and resources. In addition, if this litigation is resolved against us, our patents may be declared invalid, and we could be held liable for significant damages. In addition, we may be subject to a claim that we are infringing another party's patent. If such claim is resolved against us, we or our collaborators may be enjoined from developing,

manufacturing, selling or importing products, processes or services unless we obtain a license from the other party.

Such license may not be available on reasonable terms, thus preventing us from developing, manufacturing, selling or importing these products, processes or services and adversely affecting our revenue.

We may be unable to price our products effectively or obtain coverage or adequate reimbursement for sales of our products, which would prevent our products from becoming profitable.

If we or our third-party collaborators or licensees succeed in bringing our product candidates to the market, they may not be considered cost effective, and coverage and reimbursement may not be available or may not be sufficient to allow us to sell our products on a competitive basis. In both the United States and elsewhere, sales of medical products and treatments are dependent, in part, on the availability of coverage and reimbursement from third-party payors, such as government and private insurance plans. Third-party payors are increasingly challenging the prices charged for pharmaceutical products and services. Our business is affected by the efforts of government and third-party payors to contain or reduce the cost of healthcare through various means. In the United States, there have been and will continue to be a number of federal and state proposals to implement government controls on pricing. S-18

Table of Contents

In addition, the emphasis on managed care in the United States has increased and will continue to increase the pressure on the pricing of pharmaceutical products. We cannot predict whether any legislative or regulatory proposals will be adopted or the effect these proposals or managed care efforts may have on our business.

Healthcare reform measures and other statutory or regulatory changes could adversely affect our business.

In both the United States and certain foreign jurisdictions, there have been a number of legislative and regulatory proposals to change the healthcare system in ways that could impact our business. In March 2010, the U.S. Congress enacted and President Obama signed into law the PPACA, which includes a number of healthcare reform provisions that are expected to significantly impact the pharmaceutical industry. The PPACA, among other things, imposes a non-deductible annual fee on pharmaceutical manufacturers or importers who sell "branded prescription drugs"; increases the minimum level of Medicaid rebates payable by manufacturers of brand-name drugs from 15.1% to 23.1%; requires collection of rebates for drugs paid by Medicaid managed care organizations; addresses new methodologies by which rebates owed by manufacturers under the Medicaid Drug Rebate Program are calculated for drugs that are inhaled, infused, instilled, implanted or injected, and for drugs that are line extension products; and requires manufacturers to participate in a coverage gap discount program, under which they must agree to offer 50% point-of-sale discounts off negotiated prices of applicable brand drugs to eligible beneficiaries during their coverage gap period, as a condition for the manufacturer's outpatient drugs to be covered under Medicare Part D. While the law may increase the number of patients who have insurance coverage for our products or product candidates, its cost containment measures also could adversely affect coverage and reimbursement for our existing or potential products; however, the full effects of this law cannot be known until these provisions are implemented and the relevant Federal and state agencies issue applicable regulations or guidance.

Other legislative changes have been proposed and adopted since the PPACA was enacted. On August 2, 2011, the President signed into law the Budget Control Act of 2011, which, among other things, created the Joint Select Committee on Deficit Reduction to recommend proposals in spending reductions to Congress. The Joint Select Committee did not achieve its targeted deficit reduction of at least \$1.2 trillion for the years 2013 through 2021, triggering the legislation's automatic reductions to several government programs. These reductions include aggregate reductions to Medicare payments to providers of up to 2% per fiscal year, which went into effect on April 1, 2013. On January 2, 2013, President Obama signed into law the American Taxpayer Relief Act of 2012, or the ATRA, which, among other things, further reduced Medicare payments to several providers, including hospitals, imaging centers and cancer treatment centers. We expect that additional state and federal healthcare reform measures will be adopted in the future, any of which could limit the amounts that federal and state governments will pay for healthcare products and services, which could result in reduced demand for our products once approved or additional pricing pressures, a decrease in the share price of our common stock, limit our ability to raise capital or to obtain strategic collaborations or licenses or successfully commercialize our products.

The pharmaceutical and biotechnology industries are subject to extensive regulation, and from time to time, legislative bodies and governmental agencies consider changes to such regulations that could have significant impact on industry participants. For example, in light of certain highly publicized safety issues regarding certain drugs that had received marketing approval, the U.S. Congress has considered various proposals regarding drug safety, including some that would require additional safety studies and monitoring and could make drug development more costly. We are unable to predict what additional legislation or regulation, if any, relating to safety or other aspects of drug development may be enacted in the future or what effect such legislation or regulation would have on our business.

We are exposed to an increased risk of product liability claims.

The testing, marketing and sales of medical products entails an inherent risk of allegations of product liability. We were party to a number of product liability claims filed against Genentech Inc., and even though Genentech agreed to indemnify us in connection with these matters and these matters have been settled, there can be no assurance other

products liability lawsuits will not result in liability to us or that our insurance or contractual arrangements will provide us with adequate protection against such liabilities. In the event of one or more large, unforeseen awards of damages against us, our product liability insurance may not provide adequate coverage. A significant product liability claim for which we were not covered by insurance or indemnified by a third party would have to be paid from cash or other assets, which could have an adverse effect on our business and the value of our common stock. To the extent we have sufficient insurance coverage, such a claim would result in higher subsequent insurance rates. In addition, product liability claims can have various other ramifications, including loss of future sales opportunities, increased costs associated with replacing products, a negative impact on our goodwill and reputation, and divert our management's attention from our business, each of which could also adversely affect our business and operating results. S-19

Table of Contents

The loss of key personnel, including our Chief Executive Officer, could delay or prevent achieving our objectives.

Our research, product development and business efforts could be affected adversely by the loss of one or more key members of our scientific or management staff, particularly our executive officers: John Varian, our Chief Executive Officer; Patrick J. Scannon, M.D., Ph.D., our Executive Vice President and Chief Scientific Officer; Fred Kurland, our Vice President, Finance, Chief Financial Officer and Secretary; and Paul D. Rubin, M.D., our Senior Vice President, Research and Development and Chief Medical Officer. We currently do not have key person insurance on any of our employees.

Our ability to use our net operating loss carry-forwards and other tax attributes will be substantially limited by Section 382 of the U.S. Internal Revenue Code.

Section 382 of the U.S. Internal Revenue Code of 1986, as amended, generally limits the ability of a corporation that undergoes an "ownership change" to utilize its net operating loss carry-forwards ("NOLs") and certain other tax attributes against any taxable income in taxable periods after the ownership change. The amount of taxable income in each taxable year after the ownership change that may be offset by pre-change NOLs and certain other pre-change tax attributes is generally equal to the product of (a) the fair market value of the corporation's outstanding shares (or, in the case of a foreign corporation, the fair market value of items treated as connected with the conduct of a trade or business in the United States) immediately prior to the ownership change and (b) the long-term tax exempt rate (i.e., a rate of interest established by the U.S. Internal Revenue Service ("IRS") that fluctuates from month to month). In general, an "ownership change" occurs whenever the percentage of the shares of a corporation owned, directly or indirectly, by "5-percent shareholders" (within the meaning of Section 382 of the Internal Revenue Code) increases by more than 50 percentage points over the lowest percentage of the shares of such corporation owned, directly or indirectly, by such "5-percent shareholders" at any time over the preceding three years.

Based on an analysis under Section 382 of the Internal Revenue Code (which subjects the amount of pre-change NOLs and certain other pre-change tax attributes that can be utilized to an annual limitation), the Company experienced ownership changes in 2009 and 2012 which substantially limit the future use of our pre-change NOLs and certain other pre-change tax attributes per year. As of September 30, 2013, the Company has excluded the NOLs and R&D credits that will expire as a result of the annual limitations. To the extent that the Company does not utilize its carry-forwards within the applicable statutory carry-forward periods, either because of Section 382 limitations or the lack of sufficient taxable income, the carry-forwards will also expire unused.

We may not realize the expected benefits of our initiatives to reduce costs across our operations, and we may incur significant charges or write-downs as part of these efforts.

We have pursued and may continue to pursue a number of initiatives to reduce costs of our operations. In January 2012, we implemented a workforce reduction of approximately 34% to improve our cost structure. This workforce reduction resulted primarily from our decisions to utilize a contract manufacturing organization for Phase 3 and commercial antibody production and to eliminate internal research functions that are non-differentiating or that can be obtained cost effectively by contract service providers.

We may not realize some or all of the expected benefits of our current and future initiatives to reduce costs. In addition to restructuring or other charges, we may experience disruptions in our operations as a result of these initiatives.

Because we are a relatively small biopharmaceutical company with limited resources, we may not be able to attract and retain qualified personnel.

Our success in developing marketable products and achieving a competitive position will depend, in part, on our ability to attract and retain qualified scientific and management personnel, particularly in areas requiring specific technical, scientific or medical expertise. We had approximately 170 employees as of November 5, 2013. We may require additional experienced executive, accounting, research and development, legal, administrative and other personnel from time to time in the future. There is intense competition for the services of these personnel, especially in California. Moreover, we expect that the high cost of living in the San Francisco Bay Area, where our headquarters and manufacturing facilities are located, may impair our ability to attract and retain employees in the future. If we do not succeed in attracting new personnel and retaining and motivating existing personnel, our operations may suffer and we may be unable to implement our current initiatives or grow effectively.

Global credit and financial market conditions may reduce our ability to access and maintain capital for our operations.

Traditionally, we have funded a large portion of our research and development expenditures through raising capital in the equity markets. Recent events, including failures and bankruptcies among large commercial and investment banks, have led to considerable declines and uncertainties in these and other capital markets and have led to new regulatory and other restrictions that may have broad effect on the nature of these markets. These circumstances could severely restrict the ability to raise new capital by companies such as us in the future. S-20

Table of Contents

Volatility in the financial markets also has created liquidity problems in investments previously thought to bear a minimal risk. For example, money market fund investors, including us, have in the past been unable to retrieve the full amount of funds, even in highly rated liquid money market accounts, upon maturity. Although as of September 30, 2013, we have received the full amount of proceeds from money market fund investments, an inability to retrieve funds from money market fund investments as they mature in the future could have a material and adverse impact on our business, results of operations and cash flows.

Our cash and cash equivalents are maintained in highly liquid investments with remaining maturities of 90 days or less at the time of purchase. While we are not aware of any downgrades, material losses, or other significant deterioration in the fair value of our cash equivalents since September 30, 2013, no assurance can be given that further deterioration in conditions of the global credit and financial markets would not impact our current portfolio of cash equivalents negatively or our ability to meet our financing objectives.

Our business and operations would suffer in the event of system failures.

Despite the implementation of security measures, our internal computer systems and those of our current and any future collaborators, licensees, suppliers, contractors and consultants are vulnerable to damage from cyber–attacks, computer viruses, unauthorized access, natural disasters, terrorism, war and telecommunication and electrical failures. We could experience failures in our information systems and computer servers, which could be the result of a cyber–attack and could result in an interruption of our normal business operations and require substantial expenditure of financial and administrative resources to remedy. System failures, accidents or security breaches can cause interruptions in our operations and can result in a material disruption of our development programs, commercialization activities and other business operations. The loss of clinical trial data from completed or future clinical trials could result in delays in our regulatory approval efforts and significantly increase our costs to recover or reproduce the data. Similarly, we rely on third parties to supply components for and manufacture our product and product candidates, conduct clinical trials of our product candidates and warehouse and distribute ACEON, and similar events relating to their computer systems could also have a material adverse effect on our business. To the extent that any disruption or security breach were to result in a loss of, or damage to, our