

AGILE THERAPEUTICS INC
Form 424B5
August 02, 2017

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**Filed Pursuant to Rule 424(b)(5)
Registration No. 333-205120**

The information contained in this preliminary prospectus supplement and the accompanying prospectus is not complete and may be changed. A registration statement relating to the securities has been declared effective by the Securities and Exchange Commission. This preliminary prospectus supplement and the accompanying prospectus do not constitute an offer to sell these securities and we are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED AUGUST 2, 2017

**PRELIMINARY PROSPECTUS SUPPLEMENT
(To Prospectus dated July 1, 2015)**

Shares

Common Stock

Agile Therapeutics, Inc. is offering _____ of shares of common stock.

Our common stock is listed on The NASDAQ Global Market under the symbol "AGRX". The last reported sale price of our common stock on The NASDAQ Global Market on August 1, 2017 was \$4.60 per share.

We are an emerging growth company as that term is used in the Jumpstart Our Business Startups Act of 2012 and, as such, have elected to comply with certain reduced public company reporting requirements for this prospectus supplement and future filings.

Investing in our common stock involves a high degree of risk. See "Risk Factors" beginning on page S-6 and in the documents incorporated by reference in this prospectus supplement.

Per Share Total

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Public offering price	\$	\$
Underwriting discounts and commissions(1)	\$	\$
Offering proceeds to us, before expenses	\$	\$

(1) We refer you to the section entitled "Underwriting" beginning on page S-18 of this prospectus supplement for additional information regarding total underwriter compensation.

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

We have granted the underwriters the right to purchase up to _____ of additional shares of common stock. The underwriters can exercise this right at any time within 30 days after the offering. The underwriters expect to deliver the shares of common stock to investors on or about _____, 2017.

Joint Book-Running Managers

William Blair RBC Capital Markets Cantor Fitzgerald & Co.

, 2017

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Neither we nor the underwriters have authorized anyone to provide any information or to make any representations other than those contained or incorporated by reference in this prospectus supplement, the accompanying prospectus or in any free writing prospectuses we have authorized for use in connection with this offering. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. This prospectus supplement and the accompanying prospectus together constitute an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained in this prospectus supplement, the accompanying prospectus and any free writing prospectuses that we have authorized for use in connection with this offering is current only as of its date. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus supplement, the accompanying prospectus, the documents incorporated by reference herein and therein, and any free writing prospectus that we have authorized for use in connection with this offering when making your investment decision. You should also read and consider the information in the documents we have referred you to in the section of the accompanying prospectus entitled "Information Incorporated by Reference."

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ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus form part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or SEC, utilizing a "shelf" registration process. This document contains two parts. The first part consists of this prospectus supplement, which provides you with specific information about this offering. The second part, the accompanying prospectus, provides more general information, some of which may not apply to this offering. Generally, when we refer only to the "prospectus," we are referring to both parts combined. This prospectus supplement may add, update or change information contained in the accompanying prospectus. To the extent that any statement we make in this prospectus supplement is inconsistent with statements made in the accompanying prospectus or any documents incorporated by reference herein or therein, the statements made in this prospectus supplement will be deemed to modify or supersede those made in the accompanying prospectus and such documents incorporated by reference herein and therein. You should read this prospectus supplement and the accompanying prospectus, including the information incorporated by reference herein and therein, and any related free writing prospectus that we have authorized for use in connection with this offering.

You should rely only on the information that we have included or incorporated by reference in this prospectus supplement, the accompanying prospectus and any related free writing prospectus that we may authorize to be provided to you. We have not authorized any dealer, salesman or other person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus supplement, the accompanying prospectus or any related free writing prospectus that we may authorize to be provided to you. You must not rely upon any information or representation not contained or incorporated by reference in this prospectus supplement, the accompanying prospectus or any related free writing prospectus. This prospectus supplement, the accompanying prospectus and any related free writing prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus supplement, the accompanying prospectus or any related free writing prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

You should not assume that the information contained in this prospectus supplement, the accompanying prospectus or any related free writing prospectus is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference herein or therein is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus supplement, accompanying prospectus or any related free writing prospectus is delivered, or securities are sold, on a later date.

This prospectus supplement contains or incorporates by reference summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been or will be filed or have been or will be incorporated by reference as exhibits to the registration statement of which this prospectus supplement forms a part, and you may obtain copies of those documents as described in this prospectus supplement under the heading "Where You Can Find More Information."

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SUMMARY

This summary highlights information contained in other parts of this prospectus supplement. Because it is only a summary, it does not contain all of the information that you should consider before investing in shares of our common stock and it is qualified in its entirety by, and should be read in conjunction with, the more detailed information appearing elsewhere in this prospectus supplement, the accompanying prospectus, any applicable free writing prospectus and the documents incorporated by reference herein and therein. You should read all such documents carefully, especially the risk factors and our financial statements and the related notes included or incorporated by reference herein or therein, before deciding to buy shares of our common stock. Unless the context requires otherwise, references in this prospectus to "Agile," "we," "us" and "our" refer to Agile Therapeutics, Inc.

Company Overview

We are a forward-thinking women's healthcare company dedicated to fulfilling the unmet health needs of today's women. Our current product candidates are designed to provide women with contraceptive options that offer greater convenience and facilitate compliance. We have developed a proprietary transdermal patch technology, called Skinfusion®, which is designed to provide advantages over currently available patches and is intended to optimize patch adherence and stability as well as patient comfort. Our lead product candidate, Twirla®, also known as AG200-15, is a once-weekly prescription contraceptive patch that is at the end of Phase 3 clinical development. Twirla is a combined hormonal contraceptive, or CHC, patch that contains the active ingredients ethinyl estradiol, or EE, which is a synthetic estrogen, and levonorgestrel, or LNG, which is a type of progestin, a synthetic steroid hormone, both of which have an established history of efficacy and safety in currently marketed combination low-dose, oral contraceptives.

Prior to our SECURE clinical trial, as discussed below, we conducted a comprehensive clinical program and completed Phase 1, Phase 2 and Phase 3 trials, which together enrolled over 2,100 women, over 1,500 of whom received Twirla. We have filed a Section 505(b)(2) New Drug Application, or NDA, for approval of Twirla by the U.S. Food and Drug Administration, or FDA, which is required before marketing a new drug in the United States. Our 505(b)(2) NDA relies, in part, on clinical trials that we conducted and, in part, on the FDA's findings of safety and efficacy from investigations for approved products containing the active ingredients and published scientific literature for which we have not obtained a right of reference. In February 2013, the FDA indicated in a Complete Response Letter, or CRL, that our NDA was not sufficient for approval as originally submitted. After multiple communications with the FDA, we received significant guidance as to what additional clinical development and other activities need to be completed prior to approval.

In accordance with the FDA's advice and comments, we conducted an additional Phase 3 clinical trial, referred to as the SECURE clinical trial, in which we enrolled over 2,000 women for up to one year of treatment. We announced top-line data in early January 2017. In March 2017, at our request, we met with the FDA to share preliminary data from the SECURE clinical trial, including key safety data and body mass index-related efficacy findings, and to seek FDA input as to whether the SECURE clinical trial results constitute a basis for addressing the clinical deficiencies cited in the CRL. We also requested feedback on whether the proposed Twirla NDA content will meet the FDA's requirements for submission. The FDA did not provide us with any guidance on whether the results of the SECURE clinical trial and the contents of the planned, resubmitted NDA will be sufficient to obtain regulatory approval of Twirla. Based on our feedback from the FDA, we filed our NDA resubmission, which was received by the FDA on June 26, 2017. On July 27, 2017, we announced that the FDA had acknowledged the resubmitted NDA for Twirla as a complete response to the CRL, and provided a target Prescription Drug User Fee Act, or PDUFA, goal date of December 26, 2017. Our business plan assumes the FDA will complete its review of our NDA resubmission by the target PDUFA goal date of December 26, 2017.

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We intend to commercialize Twirla in the United States, if approved, through a direct sales force. Obstetricians and gynecologists, or ObGyns, contribute 43% of the U.S. contraception prescription volume, and Nurse Practitioners and Physician Assistants, or NP/PAs, who are often affiliated with an ObGyn practice, contribute an additional 29% of the U.S. prescriptions. We anticipate that a targeted sales force focused initially on ObGyns, NPs, PAs and primary care providers, who comprise the top prescribers of contraceptives, will be highly effective. We believe that we can address this market with a specialty sales force of approximately 70 to 100 representatives. We also intend to augment our sales force through the use of digital marketing and other techniques designed to market directly to patients. We will require additional capital for the commercial launch of Twirla, if approved.

In addition to Twirla, we are developing a pipeline of other new transdermal contraceptive product candidates, including AG200-SP, which is a regimen designed to provide shorter, lighter periods; AG200-ER, which is a regimen designed to allow a woman to extend the length of her cycle; and AG890, which is a progestin-only contraceptive patch intended for use by women who are unable or unwilling to take estrogen. AG200-SP and AG200-ER are intended to be Twirla line extensions that would expand the use of Twirla beyond its initial, approved use. Substantially all of our resources are currently dedicated to developing and seeking regulatory approval for Twirla. We will require additional capital for advancing the development of our other product candidates.

Our current product candidate pipeline is summarized in the graphic below:

Corporate Information

Information concerning our business is contained in the documents that we file with the SEC as a reporting company under the Securities Exchange Act of 1934, which are accessible at www.sec.gov, and on our website at www.agiletherapeutics.com. The public can also obtain copies of these filings by

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visiting the SEC's Public Reference Room at 100 F Street NE, Washington D.C. 20549, or by calling the SEC at 1-800-SEC-0330. The information contained on, or that can be accessed through, our website is not a part of this prospectus. Investors should not rely on any such information in deciding whether to purchase our common stock. We have included our website address in this prospectus solely as an inactive textual reference.

Our principal executive offices are located at 101 Poor Farm Road, Princeton, New Jersey 08540, and our telephone number is (609) 683-1880.

Implications of Being an Emerging Growth Company

As a company with less than \$1.07 billion in revenue during our last fiscal year, we qualify as an "emerging growth company" as defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. For so long as we remain an emerging growth company, we are permitted and intend to rely on exemptions from specified disclosure requirements that are applicable to other public companies that are not emerging growth companies. These exemptions include:

being permitted to provide only two years of audited financial statements, in addition to any required unaudited interim financial statements, with correspondingly reduced "Management's Discussion and Analysis of Financial Condition and Results of Operations" disclosure;

not being required to comply with the auditor attestation requirements in the assessment of our internal control over financial reporting;

not being required to comply with any requirement that may be adopted by the Public Company Accounting Oversight Board regarding mandatory audit firm rotation or a supplement to the auditor's report providing additional information about the audit and the financial statements;

reduced disclosure obligations regarding executive compensation; and

exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.

We may take advantage of these provisions until December 31, 2019, or until such earlier time that we are no longer an emerging growth company. We would cease to be an emerging growth company if we have more than \$1.07 billion in annual revenues, have more than \$700 million in market value of our capital stock held by non-affiliates or issue more than \$1 billion of non-convertible debt over a three-year period. We may choose to take advantage of some, but not all, of the available exemptions. We have taken advantage of some reduced reporting burdens in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein. Accordingly, such information may be different than the information you receive from other public companies in which you hold stock.

In addition, the JOBS Act provides that an emerging growth company can take advantage of an extended transition period for complying with new or revised accounting standards. This provision allows an emerging growth company to delay the adoption of some accounting standards until those standards would otherwise apply to private companies. We have irrevocably elected not to avail ourselves of this exemption from new or revised accounting standards and, therefore, we will be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies.

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THE OFFERING

Common stock offered by us	shares
Total common stock to be outstanding after this offering	shares, or shares if the underwriters exercise their option to purchase additional shares in full.
Option to purchase additional shares	The underwriters have an option for a period of 30 days to purchase up to additional shares of our common stock.
Use of proceeds	We intend to use the net proceeds of this offering to pursue regulatory approval for Twirla, to fund activities related to commercial scale-up of our third party manufacturing operations and other activities related to the commercial launch of Twirla, if approved, and for working capital and other general corporate purposes. We may also use a portion of the net proceeds for research and development activities related to our other product candidates, and to invest in or acquire businesses or technologies that we believe are complementary to our own, although we have no current plans, commitments or agreements with respect to any acquisitions as of the date of this prospectus supplement. See "Use of Proceeds."
Risk factors	You should read the "Risk Factors" section of this prospectus supplement beginning on page S-6 and the documents referred to therein for a discussion of factors to consider carefully before deciding to invest in shares of our common stock.
NASDAQ Global Market symbol	AGRX
The number of shares of our common stock to be outstanding after this offering is based on 28,806,398 shares of our common stock outstanding as of June 30, 2017, and excludes:	

3,779,915 shares of common stock issuable upon the exercise of outstanding options to purchase common stock as of June 30, 2017 at a weighted average exercise price of \$5.83 per share;

264,361 shares of common stock issuable upon vesting of restricted stock units as of June 30, 2017;

260,000 shares of common stock issuable upon the vesting of performance restricted stock units as of June 30, 2017;

283,141 shares of common stock reserved for future issuance under our 2014 Incentive Compensation Plan as of June 30, 2017; and

242,779 shares of common stock issuable upon the exercise of outstanding warrants as of June 30, 2017 at a weighted average exercise price of \$5.92 per share.

Except as otherwise indicated herein, all information in this prospectus supplement, including the number of shares of common stock that will be outstanding after this offering, assumes the following:

no exercise by the underwriters' of their option to purchase additional shares in this offering; and

no exercise of outstanding options or warrants and no additional vesting of any outstanding restricted stock unit or performance restricted stock unit, each after June 30, 2017.

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The following summary financial data for the three years ended December 31, 2016 have been derived from our audited financial statements incorporated by reference in this prospectus supplement. The following summary financial data for the six months ended June 30, 2016 and 2017 and as of June 30, 2017 have been derived from our unaudited financial statements incorporated by reference in this prospectus supplement. Our unaudited financial statements have been prepared on the same basis as the audited financial statements and, in the opinion of our management, include all adjustments, consisting of normal recurring adjustments and accruals, necessary for a fair statement of the information for the interim periods. Our historical results for any prior periods are not necessarily indicative of results to be expected for a full year or for any future period. You should read this information together with our financial statements and related notes incorporated by reference in this prospectus supplement and the information under "Management's Discussion and Analysis of Financial Condition and Results of Operations" appearing in our most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q, each as incorporated by reference herein.

	Year Ended December 31,			Six Months Ended June 30,	
	2014	2015	2016	2016	2017
	(unaudited)				
	(in thousands, except share and per share data)				
Statement of Operations Data:					
Operating expenses:					
Research and development	\$ 13,365	\$ 25,622	\$ 20,929	\$ 10,505	\$ 8,519
General and administrative	5,150	7,467	8,792	4,316	5,603
Total operating expenses	18,515	33,089	29,721	14,821	14,122
Operating loss	(18,515)	(33,089)	(29,721)	(14,821)	(14,122)
Total other (expense) income	(1,215)	(3,218)	(2,095)	(915)	(839)
Loss before benefit from income taxes	(19,730)	(36,307)	(31,816)	(15,736)	(14,961)
Benefit from income taxes	3,653	5,972	3,075		
Net loss	\$ (16,077)	(30,335)	(28,741)	(15,736)	(14,961)
Net Loss per share:					
Basic and diluted	\$ (1.41)	\$ (1.38)	\$ (1.02)	\$ (0.57)	\$ (0.52)
Weight average shares:					
Basic and diluted	11,394,971	22,017,229	28,273,331	27,785,113	28,785,827

As of June 30, 2017

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	Actual	As Adjusted(1)
	(unaudited, in thousands)	
Balance Sheet Data		
Cash and cash equivalents	\$ 33,938	
Total assets	47,250	
Total current liabilities	10,223	10,223
Long term debt, less current portion	7,886	7,886
Total stockholders' equity	29,141	

- (1) The as-adjusted balance sheet data reflects the sale of _____ shares of common stock offered by us in this offering at the public offering price of \$ _____ per share, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

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RISK FACTORS

An investment in our common stock involves a high degree of risk. Before deciding whether to invest in our common stock, you should carefully consider the risks described below and those discussed under the Section captioned "Risk Factors" contained in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2017, which is incorporated by reference in this prospectus supplement and the accompanying prospectus, together with other information in this prospectus supplement, the accompanying prospectus, the information and documents incorporated by reference herein and therein, and in any free writing prospectus that we have authorized for use in connection with this offering. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be seriously harmed. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment.

Risks Related to This Offering

The price of our common stock may be volatile and fluctuate substantially, and you may not be able to resell your shares at or above the public offering price.

The public offering price for our shares will be determined by negotiations between us and the representatives of the underwriters and may not be indicative of prices that actually prevail in the trading market either before or after this offering. The market price for shares of our common stock may be subject to wide fluctuations in response to many risk factors, including:

regulatory actions with respect to Twirla, including, for example, the FDA's failure to approve Twirla or the issuance of another complete response letter in connection with our resubmitted NDA;

any adverse development or perceived adverse development with respect to the FDA's review of our resubmission of the NDA for Twirla or any change to or inability by the FDA to meet the target PDUFA goal date of December 26, 2017;

our failure to commercialize Twirla, if approved, or develop and commercialize additional product candidates;

unanticipated efficacy, safety or tolerability concerns related to the use of Twirla;

inability to obtain adequate product supply of Twirla or inability to do so at acceptable prices;

inability for Twirla to receive reimbursement from third party payors or other actions that limit a patient's access to Twirla;

our lack of sufficient funds to commercially launch Twirla, if approved, and need to raise additional capital;

changes in laws or regulations applicable to Twirla or any future product candidates, including but not limited to clinical trial requirements for approvals;

actual or anticipated fluctuations in our financial condition and operating results;

actual or anticipated changes in our growth rate relative to our competitors;

competition from existing products or new products that may emerge;

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announcements by us, our collaborators or our competitors of significant acquisitions, strategic partnerships, joint ventures, collaborations or capital commitments;

failure to meet or exceed financial estimates and projections of the investment community or that we provide to the public;

issuance of new or updated research or reports by securities analysts;

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fluctuations in the valuation of companies perceived by investors to be comparable to us;

share price and volume fluctuations attributable to inconsistent trading volume levels of our shares;

additions or departures of key management or scientific personnel;

disputes or other developments related to proprietary rights, including patents, litigation matters and our ability to obtain patent protection for our technologies;

announcement or expectation of additional debt or equity financing efforts;

sales of our common stock by us, our insiders or our other stockholders;

general economic, industry and market conditions; and

the other factors described in this "Risk Factors" section and in Part II, Item 1A "Risk Factors" of our Quarterly Report on Form 10-Q filed with the SEC on July 28, 2017.

In addition, the stock market has recently experienced significant volatility, particularly with respect to pharmaceutical and other life sciences company stocks. The volatility of such stocks often does not relate to individual company performance. As we operate in a single industry, we are especially vulnerable to these factors to the extent that they affect our industry or our product candidates or, to a lesser extent, our markets. In the past, securities class-action litigation has often been instituted against companies following periods of volatility in their stock price. For example, following the drop in the price of our stock after we announced the top-line results of our Phase 3 SECURE clinical trial, on January 6, 2017, and January 20, 2017, two previously disclosed complaints captioned *Peng v. Agile Therapeutics, Inc., Alfred Altomari, and Elizabeth Garner*, No. 17-cv-119 (D.N.J.), and *Lichtenthal v. Agile Therapeutics, Inc., Alfred Altomari, and Elizabeth Garner*, No. 17-cv-405 (D.N.J.), respectively, were filed in the United States District Court for the District of New Jersey on behalf of a putative class of investors who purchased shares of our common stock from March 9, 2016, through January 3, 2017. The complaints alleged violations of the federal securities laws based on public statements made regarding our SECURE clinical trial and sought an unspecified amount of damages to be determined at trial. We denied all allegations in the complaints. On May 15, 2017, the complaints were consolidated as *In re Agile Therapeutics, Inc. Securities Litigation*, Master File No. 17-cv-119 (D.N.J.), and Hoyt W. Clark was appointed as class representative for the putative class. On June 26, 2017, Mr. Clark agreed to dismiss the case voluntarily, without payment by us of any consideration and with each side bearing its own attorneys' fees and costs. The presiding judge dismissed the consolidated action with prejudice as to all defendants on July 13, 2017. We also may face securities class-action litigation if we cannot obtain regulatory approvals for, or if we otherwise fail to commercialize, our product candidates, including Twirla. Such litigation, if instituted against us, could cause us to incur substantial costs to defend such claims and divert management's attention and resources, which could materially harm our financial condition and results of operations.

Management will have broad discretion as to the use of the proceeds from this offering, and we may not use the proceeds effectively.

Our management will have broad discretion with respect to the use of proceeds of this offering, including for any of the purposes described in the section of this prospectus supplement entitled "Use of Proceeds." You will be relying on the judgment of our management regarding the application of the proceeds of this offering. The results and effectiveness of the use of proceeds are uncertain, and we could spend the proceeds in ways that you do not agree with or that do not improve our results of operations or enhance the value of our common stock. Our failure to apply these funds effectively could have a material adverse effect on our business, delay the development of our product candidates and cause the price of our common stock to decline.

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You will experience immediate and substantial dilution in the net tangible book value per share of the common stock you purchase.

Since the public offering price for our common stock in this offering is substantially higher than the net tangible book value per share of our common stock outstanding prior to this offering, you will suffer immediate and substantial dilution in the net tangible book value of the common stock you purchase in this offering. Based on the public offering price of \$ per share, if you purchase shares in this offering, you will suffer immediate dilution of \$ per share in the net tangible book value of the common stock. If the underwriters exercise their option to purchase additional shares, you will experience additional dilution. See the section entitled "Dilution" below for a more detailed discussion of the dilution you will incur if you purchase shares in this offering.

We will need to obtain additional financing to fund our operations and, if we are unable to obtain such financing, we may be unable to complete the development and commercialization of our product candidates.

Our operations have consumed substantial amounts of cash since inception. From our inception to June 30, 2017, we have cumulative net cash flows used by operating activities of \$182.0 million. As of June 30, 2017, we had an accumulated deficit of approximately \$208.4 million. We will need to obtain additional financing to fund our future operations, including completing the development and commercialization of Twirla and our other product candidates. We believe that our existing cash and cash equivalents will not be sufficient to fund our current and planned operations through the next 12 months, which raises substantial doubt about our ability to continue as a going concern. Substantial doubt about our ability to continue as a going concern may create negative reactions to the price of our common stock and we may have a more difficult time obtaining financing in the future. Substantially all of our resources are currently dedicated to developing and seeking regulatory approval for Twirla. We will require additional capital for the commercial launch of Twirla, if approved, as well as advancing the development of our other product candidates. We will need to obtain additional financing to conduct additional trials for the approval of our product candidate, Twirla, if requested by regulatory authorities, and to complete the development and commercialization of our other product candidates and any additional product candidates we might acquire. We expect to incur increased expenses and increasing operating losses for the foreseeable future as we (i) seek the approval of our NDA for Twirla, which was supplemented with the results of our SECURE clinical trial and accepted by the FDA with a target PDUFA goal date of December 26, 2017, to respond to the FDA's February 2013 CRL, (ii) complete the qualification and validation of our commercial manufacturing process, initiate pre-launch commercial activities, and commercially launch Twirla, (iii) advance our other product candidates and (iv) expand our research and development programs. Moreover, our fixed expenses such as rent, interest expense and other contractual commitments are substantial and are expected to increase in the future.

Our future funding requirements will depend on many factors, including, but not limited to:

Time and cost necessary to obtain regulatory approvals that may be required by regulatory authorities;

Time and cost necessary to complete the qualification and validation of our manufacturing equipment and processes for Twirla;

Our ability to successfully commercialize our product candidates, if approved;

Our ability to have commercial products successfully manufactured consistent with FDA regulations;

Amount of sales and other revenues from product candidates that we may commercialize, if any, including the selling prices for such potential products and the availability of adequate third-party coverage and reimbursement;

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Sales and marketing costs associated with commercializing our products, if approved, including the cost and timing of expanding our marketing and sales capabilities;

Progress, timing, scope and costs of our clinical trials, including the ability to timely enroll subjects in our ongoing, planned and potential future clinical trials;

Terms and timing of any potential future collaborations, licensing or other arrangements that we may establish;

Cash requirements of any future acquisitions or the development of other product candidates;

Costs of operating as a public company;

Time and cost necessary to respond to technological and market developments;

Costs of filing, prosecuting, defending and enforcing any patent claims and other intellectual property rights; and

Costs associated with any potential business or product acquisitions, strategic collaborations, licensing agreements or other arrangements that we may establish.

Until we can generate a sufficient amount of revenue, we may finance future cash needs through public or private equity offerings, license agreements, debt financings, collaborations, strategic alliances and marketing or distribution arrangements. 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, we may be required to delay or reduce the scope of or eliminate one or more of our research or development programs or our commercialization efforts. We may seek to access the public or private capital markets whenever conditions are favorable, even if we do not have an immediate need for additional capital at that time. In addition, if we raise additional funds through collaborations, strategic alliances or marketing, distribution or licensing arrangements with third parties, we may have to relinquish valuable rights to our technologies, future revenue streams or product candidates or to grant licenses on terms that may not be favorable to us.

Based on our current business plan, we believe that our cash and cash equivalents as of June 30, 2017 will be sufficient to meet our operating requirements into the second quarter of 2018. Our current business plan assumes the FDA will complete its review of our NDA resubmission by the target PDUFA goal date, December 26, 2017, initiation of pre-commercial activities and initiation of validation of our commercial manufacturing process in coordination with the commercialization of Twirla, if approved. We anticipate that the net proceeds from this offering, together with our existing cash and cash equivalents will be sufficient to enable us to fund our operating expenses and capital expenditure requirements into the second quarter of 2018 and complete activities related to qualification and validation of our commercial manufacturing process and other activities related to the commercial launch of Twirla, if approved. We cannot assure you that the FDA will approve Twirla, that the FDA's timeline for review will be within six months, or that we will timely complete the qualification and validation of our commercial manufacturing process. We expect, however, that these funds will not be sufficient to enable us to complete all necessary development of our product candidates other than Twirla, or commercially launch Twirla or our other current product candidates, if approved. Accordingly, we will be required to obtain further funding through other public or private offerings, debt financing, collaboration or licensing arrangements or other sources. Adequate additional funding may not be available to us on acceptable terms, or at all. If we are unable to raise capital when needed or on attractive terms, we would be forced to delay, reduce or eliminate our research and development programs or future commercialization efforts. Our forecast of the period of time through which our financial resources will be adequate to support our operating requirements is a forward-looking statement and involves risks and uncertainties, and actual results could vary as a result of a number of factors, including the factors discussed elsewhere in this "Risk Factors" section and in

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Part II, Item 1A "Risk Factors" of our Quarterly Report on Form 10-Q filed with the SEC on July 28, 2017. We have based this estimate on a number of assumptions that may prove to be wrong, and changing circumstances beyond our control may cause us to consume capital more rapidly than we currently anticipate. Our inability to obtain additional funding when we need it could seriously harm our business.

A significant portion of our total outstanding shares is restricted from immediate resale but may be sold into the market in the near future, which could cause the market price of our common stock to decline significantly, even if our business is doing well.

Sales of a substantial number of shares of our common stock in the public market could occur at any time. These sales, or the perception in the market that the holders of a large number of shares of common stock intend to sell shares, could reduce the market price of our common stock. After this offering, we will have _____ shares of common stock outstanding based on the 28,806,398 shares outstanding as of June 30, 2017 and the issuance and sale of _____ shares of our common stock in this offering. Of these shares, 3,726,048 shares are subject to a contractual lock-up with the underwriters for this offering for a period of 90 days following this offering. These shares can be sold, subject to any applicable volume limitations under federal securities laws, after the earlier of the expiration of, or release from, the 90-day lock-up period. The balance of our outstanding shares of common stock may be freely sold in the public market at any time. Moreover, certain holders of our common stock have rights, subject to conditions, to require us to file registration statements covering their shares or to include their shares in registration statements that we may file for ourselves or other stockholders.

In addition, as of June 30, 2017, there were 4,304,276 shares subject to outstanding grants under our equity incentive plans, all of which shares we have registered under the Securities Act of 1933, as amended, which we refer to as the Securities Act, on a registration statement on Form S-8. These shares, once vested and issued upon exercise, will be able to be freely sold in the public market, subject to volume limits applicable to affiliates and the lock-up agreements described above, to the extent applicable. Furthermore, as of June 30, 2017, there were 242,779 shares subject to outstanding warrants. These shares will become eligible for sale in the public market to the extent such warrants are exercised and to the extent permitted by Rule 144 under the Securities Act.

Our ability to use net operating loss and tax credit carryforwards and certain built-in losses to reduce future tax payments may be limited by provisions of the Internal Revenue Code, and may be subject to further limitation as a result of this offering.

Sections 382 and 383 of the Internal Revenue Code of 1986, as amended, or the Code, contain rules that limit the ability of a company that undergoes an ownership change, which is generally any change in ownership of more than 50% of its stock over a three-year period, to utilize its net operating loss and tax credit carryforwards and certain built-in losses recognized in years after the ownership change. These rules generally operate by focusing on ownership changes involving stockholders owning, directly or indirectly, 5% or more of the stock of a company and any change in ownership arising from a new issuance of stock by the company. Generally, if an ownership change occurs, the yearly taxable income limitation on the use of net operating loss and tax credit carryforwards and certain built-in losses is equal to the product of the applicable long-term tax exempt rate and the value of the company's stock immediately before the ownership change. We may be unable to offset future taxable income, if any, with losses, or our tax liability with credits, before such losses and credits expire and therefore would incur larger federal income tax liability.

In addition, it is possible that the transactions relating to this offering, either on a standalone basis or when combined with future transactions, have caused or will cause us to undergo one or more additional ownership changes. In that event, we generally would not be able to use our pre-change loss or credit carryovers or certain built-in losses prior to such ownership change to offset future taxable income in excess of the annual limitations imposed by Sections 382 and 383. We have not completed a study to assess whether an ownership change has occurred, or whether there have been multiple ownership changes since our inception.

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USE OF PROCEEDS

We estimate that the net proceeds from our issuance and sale of _____ shares of common stock in this offering will be approximately \$ _____ million, or approximately \$ _____ million if the underwriters exercise their option to purchase additional shares in full, based on the public offering price of \$ _____ per share, after deducting the underwriting discounts and commissions and the estimated offering expenses payable by us.

We intend to use the net proceeds of this offering to pursue regulatory approval for Twirla, to fund activities related to commercial scale-up of our third party manufacturing operations and other activities related to the commercial launch of Twirla, if approved, and for working capital and other general corporate purposes. We may also use a portion of the net proceeds for research and development activities related to our other product candidates and to invest in or acquire businesses or technologies that we believe are complementary to our own, although we have no current plans, commitments or agreements with respect to any acquisitions as of the date of this prospectus supplement. Pending these uses, we plan to invest these net proceeds in investment-grade, interest bearing securities.

These expected uses represent our intentions based upon our current plans and business conditions, which could change in the future as our plans and business conditions evolve. The amounts and timing of our actual expenditures may vary significantly depending on numerous factors, including the progress of our development, the status of and results from clinical trials, and any unforeseen cash needs. As a result, our management will have broad discretion in the application of the net proceeds from this offering, and investors will be relying on the judgment of our management regarding the application of the net proceeds from this offering. The timing and amount of our actual expenditures will be based on many factors, including cash flows from operations and the anticipated growth of our business.

We anticipate that the net proceeds from this offering, together with our existing cash and cash equivalents will be sufficient to enable us to fund our operating expenses and capital expenditure requirements into the second quarter of 2018. We believe that our available funds following this offering will allow us to complete activities related to commercial scale-up of our third party manufacturing operations and other activities related to the commercial launch of Twirla, if approved. However, depending on the length of time the FDA takes to review our submission, these funds may not be sufficient to enable us to complete our regulatory approval process for Twirla and, in that case, we do not expect that these funds will be sufficient to enable us to commercially launch Twirla. We have based these estimates on assumptions that may prove to be wrong, and we could use our available capital resources sooner than we currently expect. We have no external sources of funds other than our loan and security agreement with Hercules Technology Growth Capital, Inc. We expect that we will need to obtain additional funding in order to continue to operate our business beyond the commercial launch of Twirla, if approved, including continued commercialization activities for Twirla.

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CAPITALIZATION

The following table sets forth our cash and cash equivalents and our capitalization as of June 30, 2017:

on an actual basis; and

on an as adjusted basis to reflect our issuance and sale of _____ shares of common stock in this offering at the public offering price of \$ _____ per share, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

You should read this table together with our financial statements and the related notes incorporated by reference in this prospectus supplement and the sections entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q, each as incorporated by reference herein.

	As of June 30, 2017, As	
	Actual	Adjusted(1)
	(in thousands, except share and per share data)	
	(unaudited)	
Stockholders' equity:		
Preferred stock, \$0.0001 par value; 10,000,000 shares authorized, no shares issued and outstanding, actual or as adjusted		
Common stock, \$0.0001 par value; 150,000,000 shares authorized, 28,806,398 shares issued and outstanding, actual or _____ shares issued and outstanding as adjusted	3	
Additional paid-in capital	237,567	
Accumulated deficit	(208,429)	
Total stockholders' equity	29,141	
Total capitalization	\$ 29,141	

(1) The as adjusted balance sheet data reflects the sale of _____ shares of common stock offered by us in this offering at the public offering price of \$ _____ per share, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

The foregoing table and calculations are based on 28,806,398 shares of our common stock outstanding as of June 30, 2017, and exclude:

3,779,915 shares of common stock issuable upon the exercise of outstanding options to purchase common stock as of June 30, 2017 at a weighted average exercise price of \$5.83 per share;

264,361 shares of common stock issuable upon vesting of restricted stock units as of June 30, 2017;

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260,000 shares of common stock issuable upon the vesting of performance restricted stock units as of June 30, 2017;

283,141 shares of common stock reserved for future issuance under our 2014 Incentive Compensation Plan as of June 30, 2017; and

242,779 shares of common stock issuable upon the exercise of outstanding warrants as of June 30, 2017 at a weighted average exercise price of \$5.92 per share.

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DILUTION

If you invest in our common stock, your interest will be diluted immediately to the extent of the difference between the public offering price per share you will pay in this offering and the as adjusted net tangible book value per share of our common stock after this offering. Net tangible book value per share represents our total tangible assets less total liabilities, divided by the number of shares of our common stock outstanding.

As of June 30, 2017, our net tangible book value was \$29.1 million, or \$1.01 per share of common stock. After giving effect to our issuance and sale of _____ of shares of common stock in this offering at the public offering price of \$ _____ per share, after deducting the underwriting discounts and commissions and the estimated offering expenses payable by us, the as adjusted net tangible book value as of June 30, 2017 would have been \$ _____, or \$ _____ per share. This represents an immediate increase in as adjusted net tangible book value to existing stockholders of \$ _____ per share and an immediate dilution to new investors purchasing common stock in this offering of \$ _____ per share.

The following table illustrates this per share dilution to the new investors purchasing shares of common stock in this offering:

Public offering price per share	\$
Net tangible book value per share at June 30, 2017	\$ 1.01
Increase in net tangible book value per share attributable to new investors purchasing shares in this offering	

As adjusted net tangible book value per share after this offering

Dilution per share to new investors in this offering	\$
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If the underwriters exercise their option to purchase additional shares in full, at the public offering price of \$ _____ per share, the as adjusted net tangible book value will increase to \$ _____ per share, representing an immediate increase in net tangible book value to existing stockholders of \$ _____ per share and an immediate dilution in net tangible book value of \$ _____ per share to new investors.

The foregoing table and calculations are based on 28,806,398 shares of our common stock outstanding as of June 30, 2017, and exclude:

3,779,915 shares of common stock issuable upon the exercise of outstanding options to purchase common stock as of June 30, 2017 at a weighted average exercise price of \$5.83 per share;

264,361 shares of common stock issuable upon vesting of restricted stock units as of June 30, 2017;

260,000 shares of common stock issuable upon the vesting of performance restricted stock units as of June 30, 2017;

283,141 shares of common stock reserved for future issuance under our 2014 Incentive Compensation Plan as of June 30, 2017; and

242,779 shares of common stock issuable upon the exercise of outstanding warrants as of June 30, 2017 at a weighted average exercise price of \$5.92 per share.

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MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES TO NON-U.S. HOLDERS

The following is a general discussion of the material U.S. federal income tax consequences of the acquisition, ownership and disposition of our common stock by "Non-U.S. Holders" (as defined below). This discussion is a summary for general information purposes only and does not consider all aspects of U.S. federal income taxation that may be relevant to particular Non-U.S. Holders in light of their individual circumstances or to certain types of Non-U.S. Holders subject to special tax rules under the Internal Revenue Code of 1986, as amended, or the Code, including partnerships or other pass-through entities for U.S. federal income tax purposes, banks, financial institutions or other financial services entities, broker-dealers, insurance companies, tax-exempt organizations, regulated investment companies, real estate investment trusts, controlled foreign corporations, passive foreign investment companies, corporations that accumulate earnings to avoid U.S. federal income tax, persons who use or are required to use mark-to-market accounting, persons that hold our shares as part of a "straddle," a "hedge" or a "conversion transaction," persons for whom our stock constitutes "qualified small business stock" within the meaning of Section 1202 of the Code, certain former citizens or permanent residents of the U.S., or investors in pass-through entities. In addition, this summary does not address the effects of any applicable gift or estate tax, and this summary does not address the potential application of the alternative minimum tax, Medicare contribution tax or any tax considerations that may apply to Non-U.S. Holders of our common stock under state, local or non-U.S. tax laws or any other U.S. federal tax laws. This discussion also does not take into account or address changes to U.S. tax law that may result from tax reforms that may be enacted in 2017 or thereafter.

This summary is based on the Code, and applicable Treasury Regulations, rulings, administrative pronouncements and decisions as of the date of this registration statement, all of which are subject to change or differing interpretations at any time with possible retroactive effect. We have not sought, and will not seek, any ruling from the Internal Revenue Service, or the IRS, with respect to the tax consequences discussed herein, and there can be no assurance that the IRS will not take a position contrary to the tax consequences discussed below or that any position taken by the IRS would not be sustained. This discussion assumes that a Non-U.S. Holder will hold our common stock as a "capital asset" within the meaning of Section 1221 of the Code (generally, property held for investment).

The following discussion is for general information only and is not tax advice for any Non-U.S. Holder under its particular circumstances. Persons considering the purchase of our common stock pursuant to this offering should consult their tax advisors concerning the U.S. federal income, estate and gift tax consequences of acquiring, owning and disposing of our common stock in light of their particular situations as well as any consequences arising under the laws of any other taxing jurisdiction, including any state, local and non-U.S. tax consequences and the possible application of tax treaties that might change the general provisions discussed below.

For purposes of this discussion, the term "Non-U.S. Holder" means a beneficial owner of our shares that is not a partnership (or entity or arrangement treated as a partnership for U.S. federal income tax purposes) or an entity that is treated as a disregarded entity for U.S. federal income tax purposes and is not:

an individual who is a citizen or resident of the U.S.;

a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) created or organized in the U.S. or under the laws of the U.S. or of any state thereof or the District of Columbia;

an estate, the income of which is subject to U.S. federal income tax regardless of its source; or

a trust if (1) a U.S. court can exercise primary supervision over the trust's administration and one or more U.S. persons have the authority to control all of the trust's substantial decisions or

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(2) the trust has a valid election in effect under applicable U.S. Treasury Regulations to be treated as a U.S. person for U.S. federal income tax purposes.

If a partnership (or entity or arrangement treated as a partnership for U.S. federal income tax purposes) or an entity that is treated as a disregarded entity for U.S. federal income tax purposes (regardless of its place of organization or formation) is a beneficial owner of our common stock, the tax treatment of a partner in the partnership or the owner of the disregarded entity will generally depend upon the status of the partner or the owner of the disregarded entity and the activities of the partnership or the disregarded entity. If you are a partner of a partnership holding our common stock or the owner of a disregarded entity holding our common stock, you should consult your tax advisor regarding the tax consequences of the purchase, ownership, and disposition of our common stock.

PROSPECTIVE INVESTORS SHOULD CONSULT THEIR TAX ADVISORS REGARDING THE PARTICULAR U.S. FEDERAL INCOME TAX CONSEQUENCES TO THEM OF ACQUIRING, OWNING AND DISPOSING OF OUR COMMON STOCK, AS WELL AS ANY TAX CONSEQUENCES ARISING UNDER ANY STATE, LOCAL OR FOREIGN TAX LAWS AND ANY OTHER U.S. FEDERAL TAX LAWS.

Distributions on Our Common Stock

In general, distributions, if any, paid to a Non-U.S. Holder (to the extent paid out of our current or accumulated earnings and profits, as determined under U.S. federal income tax principles) will constitute dividends and be subject to U.S. withholding tax at a rate equal to 30% of the gross amount of the dividend, or a lower rate prescribed by an applicable income tax treaty, unless the dividends are effectively connected with a trade or business carried on by the Non-U.S. Holder within the U.S. Any distribution not constituting a dividend (because such distribution exceeds our current and accumulated earnings and profits) will be treated first as reducing the Non-U.S. Holder's basis in its shares of common stock, but not below zero, and to the extent it exceeds the Non-U.S. Holder's basis, as capital gain and will be treated as described below under "Gain on Sale, Exchange or Other Disposition of Our Common Stock".

A Non-U.S. Holder who claims the benefit of an applicable income tax treaty generally will be required to satisfy certain certification and other requirements prior to the distribution date. Non-U.S. Holders must generally provide the withholding agent with a properly executed IRS Form W-8BEN, Form W-8BEN-E or other appropriate form claiming an exemption from or reduction in withholding under an applicable income tax treaty. This certification must be updated periodically. If a Non-U.S. Holder holds our common stock through a financial institution or other agent acting on the Non-U.S. Holder's behalf, the Non-U.S. Holder will be required to provide appropriate documentation to the agent, who then will be required to provide certification to us or our paying agent, either directly or through other intermediaries. If tax is withheld in an amount in excess of the amount applicable under an income tax treaty, a refund of the excess amount may generally be obtained by timely filing an appropriate claim for refund with the IRS. Non-U.S. Holders should consult their tax advisors regarding their entitlement to benefits under an applicable income tax treaty.

Dividends that are effectively connected with a Non-U.S. Holder's conduct of a U.S. trade or business (and, if required by an applicable income tax treaty, attributable to a U.S. permanent establishment or fixed base of the Non-U.S. Holder) generally will not be subject to U.S. withholding tax if the Non-U.S. Holder provides the withholding agent with the required forms, including IRS Form W-8ECI, but instead generally will be subject to U.S. federal income tax on a net income basis at the regular graduated rates in the same manner as if the Non-U.S. Holder were a resident of the U.S. A corporate Non-U.S. Holder that receives effectively connected dividends may also be subject to an additional branch profits tax at a rate of 30% (or a lower rate prescribed by an applicable income tax

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treaty) of its effectively connected earnings and profits for the taxable year, as adjusted for certain items.

Gain on Sale, Exchange or Other Disposition of Our Common Stock

In general, a Non-U.S. holder will not be subject to any U.S. federal income tax or withholding tax on any gain realized upon such holder's sale, exchange or other disposition of shares of our common stock unless:

- (i) the gain is effectively connected with a trade or business carried on by the Non-U.S. Holder within the U.S. (and, if required by an applicable income tax treaty, attributable to a U.S. permanent establishment or fixed base of the Non-U.S. Holder);
- (ii) the Non-U.S. Holder is an individual who is present in the U.S. for 183 days or more in the taxable year of disposition and certain other conditions are met; or
- (iii) we are or have been a "United States real property holding corporation" for U.S. federal income tax purposes at any time during the shorter of the five-year period ending on the date of disposition or the period that the Non-U.S. Holder held the common stock, and, in the case where shares of our common stock are regularly traded on an established securities market, the Non-U.S. Holder owns, or is treated as owning, more than five percent of our common stock at any time during the foregoing period.

Net gain realized by a Non-U.S. Holder described in clause (i) above generally will be subject to U.S. federal income tax in the same manner as if the Non-U.S. Holder were a U.S. person. Any gains of a corporate Non-U.S. Holder described in clause (i) above may also be subject to an additional branch profits tax at a 30% rate, or such lower rate as may be specified by an applicable income tax treaty.

Gain realized by an individual Non-U.S. Holder described in clause (ii) above will be subject to a flat 30% (or such lower rate specified by an applicable income tax treaty) tax, which gain may be offset by certain U.S. source capital losses, even though the individual is not considered a resident of the U.S., provided that the Non-U.S. Holder has timely filed U.S. federal income tax returns with respect to such losses.

For purposes of clause (iii) above, a corporation is a "United States real property holding corporation" if the fair market value of its U.S. real property interests equals or exceeds 50% of the sum of the fair market value of its worldwide real property interests plus its other assets used or held for use in a trade or business. We believe that we are not, and we do not anticipate that we will become, a United States real property holding corporation. However, because the determination of whether we are a United States real property holding corporation depends on the fair market value of our U.S. real property interests relative to the fair market value of our other business assets, there can be no assurance that we will not become a United States real property holding corporation in the future. If we become a United States real property holding corporation, as long as our common stock is regularly traded on an established securities market, our common stock will be treated as a U.S. real property interest only with respect to a Non-U.S. Holder that actually or constructively held more than 5% of our common stock at any time during the shorter of the two periods described in clause (iii), above. If gain on the sale or other taxable disposition of our common stock were subject to taxation under clause (iii) above, the Non-U.S. Holder would be subject to regular U.S. federal income tax with respect to such gain in generally the same manner as a U.S. person.

Information Reporting and Backup Withholding

Generally, we must report annually to the IRS and to each Non-U.S. Holder the amount of dividends paid, the name and address of the recipient, and the amount, if any, of tax withheld. These

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information reporting requirements apply even if withholding was not required because the dividends were effectively connected with the Non-U.S. Holder's conduct of a trade or business within the U.S. or withholding was reduced by an applicable income tax treaty. Under applicable income tax treaties or other agreements, the IRS may make its reports available to the tax authorities in the Non-U.S. Holder's country of residence.

Dividends paid to a Non-U.S. Holder that is not an exempt recipient generally will be subject to backup withholding, currently at a rate of 28%, unless the Non-U.S. Holder certifies to the withholding agent as to its foreign status, which certification may generally be made on IRS Form W-8BEN, Form W-8BEN-E or other appropriate version of IRS Form W-8. Notwithstanding the foregoing, backup withholding may apply if either we or our paying agent has actual knowledge, or reason to know, that the holder is a U.S. person that is not an exempt recipient.

Proceeds from the sale or other disposition of common stock by a Non-U.S. Holder effected by or through a U.S. office of a broker will generally be subject to information reporting and backup withholding, currently at a rate of 28%, unless the Non-U.S. Holder certifies to the withholding agent under penalties of perjury as to, among other things, its name, address and status as a Non-U.S. Holder or otherwise establishes an exemption. Payment of disposition proceeds effected outside the U.S. by or through a non-U.S. office of a non-U.S. broker generally will not be subject to information reporting or backup withholding if the payment is not received in the U.S. Information reporting, but generally not backup withholding (provided the broker does not have actual knowledge or reason to know that the holder is a U.S. person that is not an exempt recipient), will apply to such a payment if the broker has certain connections with the U.S. unless the broker has documentary evidence in its records that the beneficial owner thereof is a Non-U.S. Holder and specified conditions are met or an exemption is otherwise established.

Backup withholding is not an additional tax. Any amount withheld under the backup withholding rules from a payment to a Non-U.S. Holder that results in an overpayment of taxes generally will be refunded, or credited against the holder's U.S. federal income tax liability, if any, provided that the required information is timely furnished to the IRS.

Foreign Accounts

A U.S. federal withholding tax of 30% may apply to dividends and the gross proceeds of a disposition of our common stock paid to a "foreign financial institution" (as specially defined under applicable rules) unless such institution enters into an agreement with the U.S. government to withhold on certain payments and to collect and provide to the U.S. tax authorities substantial information regarding certain U.S. account holders of such institution (which includes certain equity and debt holders of such institution, as well as certain account holders that are foreign entities with U.S. owners). This U.S. federal withholding tax of 30% will also apply to payments of dividends and the gross proceeds of a disposition of our common stock paid to a "non-financial foreign entity" (as specially defined under applicable rules) unless such entity either certifies it does not have any substantial U.S. owners or provides the withholding agent with a certification identifying substantial direct and indirect U.S. owners of the entity. The withholding tax described above will not apply if the foreign financial institution or non-financial foreign entity otherwise qualifies for an exemption from the rules. Under certain circumstances, a Non-U.S. Holder might be eligible for refunds or credits of such taxes. The U.S. has entered into agreements with certain countries that modify these general rules for entities located in those countries. Prospective investors are encouraged to consult with their tax advisors regarding the possible implications of these withholding provisions on their investment in our common stock.

The withholding provisions described above currently apply to payments of dividends and will generally apply to payments of gross proceeds from a sale or other disposition of our common stock on or after January 1, 2019.

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UNDERWRITING

Under the terms and subject to the conditions to be set forth in an underwriting agreement, dated as of _____, 2017, by and between us and William Blair & Company, L.L.C. and RBC Capital Markets, LLC, acting as representatives for the underwriters named below, we have agreed to sell to the underwriters, and the underwriters have agreed to purchase from us, the following respective number of shares of common stock:

Name	Number of Shares
William Blair & Company, L.L.C.	
RBC Capital Markets, LLC	
Cantor Fitzgerald & Co.	

Total

The underwriting agreement provides that the obligations of the underwriters are subject to certain conditions precedent, such as the receipt by the underwriters of officers' certificates and legal opinions. The underwriting agreement provides that the underwriters will purchase all of the shares if any of them are purchased. We have agreed to indemnify the underwriters and certain of their controlling persons against certain liabilities, including liabilities under the Securities Act, and to contribute to payments that the underwriters may be required to make in respect of those liabilities.

The underwriters are offering the shares subject to their acceptance of the shares from us and subject to prior sale. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

Option to Purchase Additional Shares

We have granted the underwriters an option, exercisable no later than 30 calendar days after the date of the underwriting agreement, to purchase up to an aggregate of _____ additional shares at the public offering price, less the underwriting discounts and commissions set forth on the cover page of this prospectus supplement and as indicated below. We will be obligated to sell these shares to the underwriters to the extent the option is exercised.

Discount and Expenses

The underwriters have advised us that they propose to offer the shares of common stock directly to the public at the offering price set forth on the cover page of this prospectus supplement and to certain dealers at that price less a concession not in excess of \$ _____ per share. After this offering, the public offering price and the concession to dealers may be reduced by the underwriters. No such reduction will change the amount of proceeds to be received by us as set forth on the cover page of this prospectus supplement.

The following table shows the per share and total underwriting discount that we will pay to the underwriters and the proceeds we will receive before expenses. These amounts are shown assuming both no exercise and full exercise of the underwriters' option to purchase additional shares.

	PER SHARE	TOTAL WITHOUT EXERCISE	TOTAL WITH EXERCISE
Public offering price	\$	\$	\$
Underwriting discounts and commissions	\$	\$	\$
Proceeds to us, before expenses	\$	\$	\$

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We have also agreed to reimburse the underwriters for certain of their expenses incurred in connection with the review by the Financial Industry Regulatory Authority, Inc. of the terms of this offering, in an amount not to exceed \$35,000. We estimate the total offering expenses of this offering that will be payable by us, excluding the underwriting discounts and commissions, will be approximately \$500,000, which includes legal costs and various other fees. Additionally, we have agreed to reimburse the underwriters for certain expenses in an amount not to exceed \$50,000.

No Sale of Similar Securities

We, our officers, directors and certain holders of our outstanding capital stock have agreed, subject to specified exceptions, not to directly or indirectly, for a period of 90 days after the date of this prospectus, without the prior written consent of the representatives:

sell, offer to sell, contract or grant any option to sell, effect any short sale, grant any option, right or warrant to purchase, pledge, transfer, establish an open "put equivalent position" within the meaning of Rule 16a-1(h) under the Exchange Act, lend or otherwise dispose of, or enter into any swap or other arrangement that transfers, in whole or in part, the economic consequences of ownership of, any shares of common stock, options or warrants to acquire shares of common stock, or securities exchangeable or exercisable for or convertible into shares of common stock currently or hereafter owned either of record or beneficially, or publicly announce any intention to do any of the foregoing, or

make any demand for, or exercise any right to, registration with the SEC of any shares of common stock, options or warrants to acquire shares of common stock, or securities exchangeable or exercisable for or convertible into shares of common stock.

The lock-up restrictions terminate after the close of trading of the common stock on and including the 90th day after the date of this prospectus. The representatives may, in their sole discretion and at any time or from time to time before the termination of the 90-day period release all or any portion of the securities subject to lock-up agreements. These restrictions apply to shares of our common stock purchased in this offering by certain holders for a period of 90 days after the date of this prospectus.

The restrictions described above do not apply to:

awards by us of options to purchase shares of our common stock pursuant to employee benefit plans;

any issuance by us of shares of our common stock or securities convertible or exercisable or exchangeable for shares of our common stock pursuant to the exercise or conversion of warrants, options, or other convertible or exchangeable securities, in each case outstanding as of the date of this prospectus;

the issuance of shares of our common stock to one or more counterparties in connection with the consummation, by us, of a strategic partnership, joint venture, collaboration or acquisition or license of any business products or technology, provided that the aggregate number of shares of our common stock issuable will not exceed one percent (1%) of our outstanding shares of common stock immediately following the date the shares offered by this prospectus are delivered to the underwriters;

transactions relating to shares of our common stock or other securities acquired in open market transactions after the completion of this offering;

transfers of shares of our common stock, or any security convertible into, exercisable or exchangeable for our common stock, as a bona fide gift, by will or intestacy or to a family member or trust, partnership, limited liability company or other entity for the direct benefit of the lock-up signatory or a family member;

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transfers of shares of our common stock, or any security convertible into, exercisable or exchangeable for our common stock to a charity or educational institution;

transfers of shares of our common stock, or any security convertible into, exercisable or exchangeable for our common stock, to any shareholder, partner or member of, or owner of similar equity interests in, a holder, if the holder controls, directly or indirectly, any corporation, partnership, limited liability company or other business entity;

transfers of shares of our common stock, or any security convertible into, exercisable or exchangeable for our common stock, to affiliates of or any investment fund or other entity controlled or managed by a holder;

transfers to us for the purpose of satisfying tax withholding obligations upon the vesting of other equity incentive awards granted under any existing stock incentive plan or stock purchase plan described in this prospectus;

transfers to a nominee or custodian of a person or entity to whom a disposition or transfer would be permissible;