INFINITY PHARMACEUTICALS, INC.

Form DEF 14A April 27, 2015 Table of Contents

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the

Securities Exchange Act of 1934

(Amendment No.)

Filed by the Registrant x

Filed by a Party other than the Registrant "

Check the appropriate box:

- " Preliminary Proxy Statement
- " Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- x Definitive Proxy Statement
- " Definitive Additional Materials
- " Soliciting Material Pursuant to §240.14a-12

Infinity Pharmaceuticals, Inc.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

X

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(2) Aggregate number of securities to which transaction applies.
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(4) Proposed maximum aggregate value of transaction:
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(1) Amount Previously Paid:
(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

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784 Memorial Drive

Cambridge, MA 02139

Tel: 617-453-1000

Fax: 617-453-1001

www.infi.com

April 27, 2015

Dear Stockholder:

You are cordially invited to attend our 2015 annual meeting of stockholders to be held at 8:30 a.m. local time on Monday, June 15, 2015, at Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, Massachusetts 02139.

The Notice of Annual Meeting and Proxy Statement that accompany this letter describe the items to be voted on at the annual meeting. We hope you will be able to attend and participate in the meeting. Whether or not you plan to attend, please review the accompanying materials carefully and take the time to cast your vote it is important that your shares be represented and voted at the meeting.

On behalf of your Board of Directors and our community of citizen-owners, we would like to thank you for your continued support of, and interest in, Infinity.

Yours sincerely,

Adelene Q. Perkins

Chair of the Board, President and Chief Executive Officer

INFINITY PHARMACEUTICALS, INC.

784 Memorial Drive

Cambridge, Massachusetts 02139

NOTICE OF 2015 ANNUAL MEETING OF STOCKHOLDERS

To Be Held on June 15, 2015

To Our Stockholders:

We invite you to our 2015 annual meeting of stockholders, which will be held at Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, Massachusetts 02139, on Monday, June 15, 2015 at 8:30 a.m., local time. At the meeting, stockholders will consider and vote upon the following matters:

- 1. the election of nine directors to serve for a one-year term expiring at the 2016 annual meeting of stockholders;
- 2. the amendment of our 2010 Stock Incentive Plan to reserve an additional 2,300,000 shares for future issuance thereunder;
- 3. the amendment of our 2013 Employee Stock Purchase Plan to reserve an additional 150,000 shares for future issuance thereunder;
- 4. the ratification of the appointment of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2015; and
- 5. the transaction of such other business as may properly come before the meeting or any adjournment thereof. Stockholders of record as of April 20, 2015 will be entitled to notice of and to vote at the annual meeting or any adjournment thereof. Our stock transfer books will remain open for the purchase and sale of our common stock.

If you are a stockholder of record, you may submit your proxy (1) over the Internet at www.proxyvote.com, (2) by telephone at 1-800-690-6903, or (3) by mail, or you may vote in person at the meeting. For specific instructions, please refer to the second page of the accompanying proxy statement and the instructions on the proxy card relating to the annual meeting. Proxies submitted over the Internet or by telephone must be received by 11:59 p.m. EDT on June 14, 2015.

If you are a stockholder whose shares are held in street name by a bank or brokerage firm, your bank or brokerage firm will provide you a vote instruction form with this proxy statement, which you may use to direct how your shares will be voted. You must instruct your broker how to vote with respect to the election of directors (Proposal 1), the amendment to our 2010 Stock Incentive Plan (Proposal 2), and the amendment to our 2013 Employee Stock Purchase Plan (Proposal 3); your broker cannot exercise its discretion to vote on these proposals on your behalf. Many banks and brokerage firms also offer the option of voting over the Internet or by telephone, instructions for which would be provided by your bank or brokerage firm on your vote instruction form.

We hope that you will attend the annual meeting. Whether or not you plan to attend, we urge you to vote your shares over the Internet or by telephone, or to complete, date, sign and return the enclosed proxy card in the accompanying postage-prepaid envelope. A prompt response will greatly facilitate arrangements for the meeting, and your cooperation is appreciated. Stockholders who attend the meeting may vote their stock personally, even if they have previously submitted their proxies.

By Order of the Board of Directors,

Winston K.C. Lam Executive Vice President, General Counsel, and Secretary

Cambridge, Massachusetts

April 27, 2015

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INFINITY PHARMACEUTICALS, INC.

784 Memorial Drive

Cambridge, Massachusetts 02139

PROXY STATEMENT FOR 2015 ANNUAL MEETING OF STOCKHOLDERS

To Be Held on June 15, 2015

This proxy statement contains information about our 2015 annual meeting of stockholders. The meeting will be held on Monday, June 15, 2015, beginning at 8:30 a.m. local time, at Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, Massachusetts 02139. You may obtain directions to the location of the annual meeting by contacting Jaren Irene Madden in our investor relations department. She may be contacted at 784 Memorial Drive, Cambridge, Massachusetts 02139; telephone: 617-453-1336; e-mail: irpr_info@infi.com.

This proxy statement is furnished in connection with the solicitation of proxies by our board of directors for use at the annual meeting and at any adjournment of that meeting. All proxies will be voted in accordance with the instructions they contain. If you do not specify your voting instructions on your proxy, it will be voted in accordance with the recommendations of our board of directors. You may revoke your proxy at any time before it is exercised at the meeting by giving our corporate secretary, Winston K.C. Lam, written notice to that effect. He may be contacted at 784 Memorial Drive, Cambridge, Massachusetts 02139; telephone: 617-453-1445; e-mail: KC.Lam@infi.com.

These proxy materials, together with our annual report to stockholders for our 2014 fiscal year, are first being mailed to stockholders on or about April 27, 2015.

Important Notice Regarding the Availability of Proxy Materials for

the Annual Meeting of Stockholders to be Held on June 15, 2015:

This proxy statement and the 2014 annual report to stockholders are available for

viewing, printing and downloading at www.infi.com/proxy.

INFORMATION ABOUT THE ANNUAL MEETING AND VOTING

- Q. What is the purpose of the annual meeting?
- **A**. At the annual meeting, stockholders will consider and vote on the following matters:
- 1. the election of nine directors to serve for a one-year term expiring at the 2016 annual meeting of stockholders;
- 2. the amendment of our 2010 Stock Incentive Plan to reserve an additional 2,300,000 shares for future issuance thereunder;
- 3. the amendment of our 2013 Employee Stock Purchase Plan to reserve an additional 150,000 shares for future issuance thereunder;

- 4. the ratification of the appointment of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2015; and
- 5. the transaction of such other business as may properly come before the meeting or any adjournment thereof.

Q. Who can vote?

A. To be able to vote, you must have been a stockholder of record at the close of business on April 20, 2015. This date is the record date for the annual meeting.

Stockholders of record at the close of business on April 20, 2015 are entitled to vote on each proposal at the annual meeting. The number of outstanding shares entitled to vote on each proposal at the meeting is 49,042,486 shares of our common stock.

- Q. How many votes do I have?
- **A.** Each share of our common stock that you owned on the record date entitles you to one vote on each matter that is voted on.
- Q. Is my vote important?
- **A.** Your vote is important no matter how many shares you own. Please take the time to vote. Take a moment to read the instructions below. Choose the way to vote that is easiest and most convenient for you and cast your vote as soon as possible.
- Q. How do I vote?
- **A**. If you are the record holder of your shares, meaning that you own your shares in your own name and not through a bank or brokerage firm, you may vote in one of four ways:
- 1. **You may vote over the Internet**. If you have Internet access, you may vote your shares from any location in the world at www.proxyvote.com, by following the instructions on that site or on the Vote by Internet instructions on the enclosed proxy card.
- 2. **You may vote by telephone**. You may vote your shares by calling 1-800-690-6903 and following the instructions provided, or following the Vote by Phone instructions on the enclosed proxy card.
- 3. You may vote by mail. You may vote by completing and signing the proxy card enclosed with this proxy statement and promptly mailing it in the enclosed postage-prepaid envelope. You do not need to put a stamp on the enclosed envelope if you mail it from the United States. The shares you own will be voted according to your instructions on the proxy card you mail. If you return the proxy card, but do not give any instructions on a particular matter described in this proxy statement, the shares you own will be voted in accordance with the recommendations of our board of directors.
- 4. **You may vote in person**. If you attend the meeting, you may vote by delivering your completed proxy card in person or by completing a ballot. Ballots will be available at the meeting.

Our board of directors recommends that you vote FOR each of the nominees for director and FOR Proposals 2, 3, and 4.

- Q. Can I change my vote after I have mailed my proxy card or after I have voted my shares over the Internet or by telephone?
- **A.** Yes. You can change your vote and revoke your proxy at any time before the polls close at the meeting. To do so you must do one of the following:
- 1. Sign another proxy card with a later date;
- 2. Give our corporate secretary written notice before or at the meeting that you want to revoke your proxy; or
- 3. Vote in person at the meeting.

Your attendance at the meeting alone will not change your vote or revoke your proxy.

Q. Can I vote if my shares are held by a bank or brokerage firm in street name?

A. If the shares you own are held in the name of a bank or brokerage firm, also known as street name, that bank or brokerage firm, as the record holder of your shares, is required to vote your shares according to your instructions. In order to vote your shares held in street name, you will need to follow the directions your bank or brokerage firm provides you. Many brokers also offer the option of voting over the Internet or by telephone, instructions for which would be provided by your bank or brokerage firm on your vote instruction form.

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If you do not give instructions to your bank or brokerage firm, it will still be able to vote your shares with respect to certain discretionary items. The ratification of the appointment of Ernst & Young LLP as our independent registered public accounting firm (Proposal 4) is such a discretionary item. However, your bank or brokerage firm will not be allowed to vote your shares with respect to certain non-discretionary items. The election of directors (Proposal 1), the amendment to our 2010 Stock Incentive Plan (Proposal 2) and the amendment to our 2013 Employee Stock Purchase Plan (Proposal 3) are such non-discretionary items. If you do not instruct your bank or brokerage firm how to vote with respect to such non-discretionary items, your bank or brokerage firm will not vote with respect to those proposals and those votes will be counted as broker non-votes. Broker non-votes are shares that are held in street name by a bank or brokerage firm that indicates on its proxy that it does not have or did not exercise discretionary authority to vote on a particular matter.

If your shares are held in street name, you must bring an account statement or letter from your bank or brokerage firm showing that you are the beneficial owner of the shares as of the record date (April 20, 2015) in order to vote those shares at the meeting. To be able to vote your shares held in street name at the meeting, you will need to obtain a proxy card from your bank or brokerage firm.

Q. How do I vote my 401(k) shares?

A. If you participate in the Infinity Pharmaceuticals Stock Fund through our company s 401(k) Plan and Trust, or 401(k) Plan, your proxy will also serve as a voting instruction for Principal Trust Company, or Principal, which serves as trustee of the 401(k) Plan, with respect to shares of our common stock held in your 401(k) Plan account, or 401(k) Plan shares, as of the record date. You should sign the proxy card and return it in the enclosed envelope to Broadridge Financial Solutions, Inc., or you may submit your proxy over the Internet or by telephone by following the instructions on the enclosed proxy card. Broadridge will notify Principal of the manner in which you have directed your 401(k) Plan shares to be voted. Principal will vote your 401(k) Plan shares as of the record date in the manner that you direct. If Broadridge does not receive your voting instructions from you by 11:59 p.m. eastern daylight time on June 9, 2015, Principal will vote your 401(k) plan shares in the same proportion as those 401(k) shares for which Principal has received proper direction for such matter.

Q. What constitutes a quorum?

A. In order for business to be conducted at the meeting, a quorum must be present in person or represented by valid proxies. For each of the proposals to be presented at the meeting, a quorum consists of the holders of a majority of the shares of common stock issued and outstanding on April 20, 2015, the record date, or at least 24,521,244 shares.

Shares of common stock represented in person or by proxy (including broker non-votes and shares that abstain or do not vote with respect to a particular proposal to be voted upon) will be counted for the purpose of determining whether a quorum exists at the meeting for that proposal.

If a quorum is not present, the meeting will be adjourned until a quorum is obtained.

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Q. What vote is required for each item, and how will votes be counted?

A. Each share of common stock will be counted as one vote according to the instructions contained on a proper proxy card, whether submitted in person, by mail, over the Internet or by telephone, or on a ballot voted in person at the meeting.

Election of directors. Under our bylaws, a nominee will be elected to our board of directors if the votes cast for the nominee s election exceed the votes cast against the nominee s election. Abstentions and broker non-votes do not count as votes for or against and therefore have no effect on the outcome of the voting. If the shares you own are held in street name by a bank or brokerage firm, that bank or brokerage firm, as the record holder of your shares, is required to vote your shares according to your instructions. If you do not instruct your bank or brokerage firm how to vote with respect to this proposal, your bank or brokerage firm will not vote with respect to this proposal. If an uncontested incumbent director nominee receives a majority of votes against his election, the director must tender a resignation from our board. Our board of directors, acting through the Nominating and Corporate Governance Committee, will then decide whether to accept the resignation or other action should be taken. We will publicly disclose our board s decision and its reasoning with regard to the tendered resignation.

Approval of Amendment to our 2010 Stock Incentive Plan. Under our bylaws, the affirmative vote of a majority of the total voting power of shares of our common stock present in person at the annual meeting or by proxy and entitled to vote on the proposal is needed to approve the amendment to the 2010 Stock Incentive Plan and reserve 2,300,000 additional shares of our common stock for future issuance under the plan. If the shares you own are held in street name by a bank or brokerage firm, that bank or brokerage firm, as the record holder of your shares, is required to vote your shares according to your instructions. If you do not instruct your bank or brokerage firm how to vote with respect to this proposal, your bank or brokerage firm will not vote with respect to this proposal. These broker non-votes will have no effect on the outcome of the voting. If you vote to abstain on this item, your shares will not be voted for or against the proposal, which has the same effect as a vote against the proposal.

Approvalof Amendment to our 2013 Employee Stock Purchase Plan. Under our bylaws, the affirmative vote of a majority of the total voting power of shares of our common stock present in person at the annual meeting or by proxy and entitled to vote on the proposal is needed to approve the amendment to the 2013 Employee Stock Purchase Plan and reserve 150,000 additional shares of our common stock for future issuance under the plan. If the shares you own are held in street name by a bank or brokerage firm, that bank or brokerage firm, as the record holder of your shares, is required to vote your shares according to your instructions. If you do not instruct your bank or brokerage firm how to vote with respect to this proposal, your bank or brokerage firm will not vote with respect to this proposal. These broker non-votes will have no effect on the outcome of the voting. If you vote to abstain on this item, your shares will not be voted for or against the proposal, which has the same effect as a vote against the proposal.

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Ratification of the appointment of our independent registered public accounting firm. Under our bylaws, the affirmative vote of a majority in total voting power of shares of stock present in person at the annual meeting or by proxy and entitled to vote on the proposal is needed to ratify the appointment of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2015. If the shares you own are held in street name by a bank or brokerage firm, that bank or brokerage firm, as the record holder of your shares, is required to vote your shares according to your instructions. If you do not provide instructions, the bank or brokerage firm may vote your shares or leave them unvoted resulting in a broker non-vote. These broker non-votes will have no effect on the outcome of the voting. If you vote to abstain from voting, your shares will not be voted for or against the proposal, which has the same effect as a vote against the proposal.

- Q. Who will count the votes?
- A. The votes will be counted, tabulated and certified by Broadridge Financial Solutions, Inc.
- Q. Will my vote be kept confidential?
- **A.** Yes, your vote will be kept confidential and we will not disclose your vote, unless (1) we are required to do so by law (including in connection with the pursuit or defense of a legal or administrative action or proceeding), or (2) there is a contested election for the board of directors. The inspector of election will forward any written comments that you make on the proxy card to management without providing your name, unless you expressly request disclosure on your proxy card.
- Q. How does the board of directors recommend that I vote on the proposals?
- **A.** Our board of directors recommends that you vote:

FOR the election of each of the nine nominees to serve on our board of directors, each for a one year term;

FOR the approval of the amendment to our 2010 Stock Incentive Plan and the reservation of an additional 2,300,000 shares of our common stock for future issuance under that plan;

FOR the approval of the amendment to our 2013 Employee Stock Purchase Plan and the reservation of an additional 150,000 shares of our common stock for future issuance under that plan;

FOR the ratification of the appointment of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2015.

- Q. Will any other matters be voted on at this meeting?
- **A.** We do not know of any other matters that may come before the meeting. If any other matters are properly presented at the meeting, the persons named on the accompanying proxy card intend to vote, or otherwise act, in accordance with their judgment on those matters. Our bylaws establish the process for a stockholder to bring a matter before a meeting. See the question *How and when may I submit a stockholder proposal, including a stockholder nomination for director, for the 2016 annual meeting?* below.
- Q. Where can I find the voting results?
- **A**. We will report the voting results in a Form 8-K filed with the U.S. Securities and Exchange Commission, or SEC, within four business days after the end of our annual meeting.

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- Q. How and when may I submit a stockholder proposal, including a stockholder nomination for director, for the 2016 annual meeting?
- **A.** In accordance with the rules of the SEC, if you are interested in submitting a proposal to be included in the proxy statement for our 2016 annual meeting of stockholders, we must receive your proposal, addressed to Winston K.C. Lam, Company Secretary, Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, Massachusetts 02139, no later than December 26, 2015.

In addition, our bylaws require that we be given advance written notice for nominations for election to our board of directors and other matters that stockholders wish to present for action at an annual meeting other than those to be included in our proxy statement. We must receive such proposals not later than the close of business on March 17, 2016, nor earlier than the close of business on February 16, 2016. If the date of our 2016 annual meeting of stockholders is before May 16, 2016 or after August 24, 2016, we must receive such proposals not earlier than the close of business on the 120th day prior to the 2016 annual meeting of stockholders nor later than the tenth day following the date of the first public announcement of such meeting. To submit a proposal, a stockholder must send a notice containing the supporting information set forth in our bylaws to Mr. Lam at the address provided above.

- Q. Who will bear the costs of soliciting these proxies?
- **A.** We will bear the costs of solicitation of proxies. In addition to these proxy materials, our directors, officers and employees may solicit proxies by telephone, e-mail, facsimile and in person, without additional compensation. We will request brokers, custodians and fiduciaries to forward proxy soliciting material to the owners of shares of our common stock that they hold in their names. We will reimburse brokers, custodians and fiduciaries for their reasonable out-of-pocket expenses incurred in connection with the distribution of our proxy materials.
- Q. How can I obtain an Annual Report on Form 10-K?
- **A.** Our annual report on Form 10-K for the fiscal year ended December 31, 2014 is available on our website at www.infi.com. If you would like a copy of our annual report on Form 10-K, including the financial statements, or any of its exhibits, we will send you one without charge. Please contact Jaren Irene Madden in our investor relations department. She may be contacted at 784 Memorial Drive, Cambridge, Massachusetts 02139; telephone: 617-453-1336; e-mail: irpr_info@infi.com.
- Q. Whom should I contact if I have any questions?
- **A.** If you have any questions about the annual meeting or your ownership of our common stock, please contact Jaren Irene Madden in our investor relations department. She may be contacted at 784 Memorial Drive, Cambridge, Massachusetts 02139; telephone: 617-453-1336; e-mail: irpr_info@infi.com.

STOCKHOLDERS SHARING THE SAME ADDRESS

Some banks, brokers and other nominee record holders may be participating in the practice of householding proxy statements and annual reports. This means that only one copy of our proxy statement and annual report to stockholders may have been sent to multiple stockholders in your household. We will promptly deliver a separate copy of either document to you if you write or call Jaren Irene Madden in our investor relations department. She may be contacted at 784 Memorial Drive, Cambridge, Massachusetts 02139; telephone: 617-453-1336; e-mail: irpr_info@infi.com. If you want to receive separate copies of the proxy statement or annual report to stockholders in the future, or if you are receiving multiple copies and would like to receive only one copy for your household, you should contact your bank, broker or other nominee record holder, or you may contact us at the above address and telephone number.

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STOCK OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table contains information regarding the beneficial ownership of our common stock as of April 8, 2015 by:

stockholders we know to beneficially own more than 5% of our outstanding common stock;

each of our current directors and nominees for director named in this proxy statement;

each of our executive officers named in the Summary Compensation Table included in this proxy statement; and

Common Stock

all of our current directors and executive officers as a group.

	Number of Shares of Common Stock	Underlying Options, Warrants and Other Rights Acquirable Within 60 Days	Total Beneficial Ownership	Percentage of Common Stock Beneficially Owned (%)
Name and Address of Beneficial Owner(1) 5% Stockholders	Owned	+ (2)	= (#)	(3)
Entities affiliated with Deerfield Management Company, L.P.(4)	3,857,805	1,000,000	4,857,805	9.7%
Entities affiliated with Samuel D. Isaly (Orbimed Advisors LLC	3,037,003	1,000,000	1,057,005	7.1 %
and Orbimed Capital LLC)(5)	4,736,900		4,736,900	9.7%
BlackRock, Inc.(6)	4,684,696		4,684,696	9.6%
Vanguard(7)	3,485,017		3,485,017	7.1%
FMR LLC(8)	3,251,285		3,251,285	6.6%
Entities affiliated with The Goldman Sachs Group, Inc.(9)	2,536,694		2,536,694	5.2%
BB Biotech AG(10)	2,520,737		2,520,737	5.1%
Directors				
Adelene Q. Perkins(11)	391,265	1,302,038	1,693,303	3.4%
Jose Baselga, M.D., Ph.D.	0	18,750	18,750	*
Jeffrey Berkowitz, J.D.	0	18,750	18,750	*
Anthony B. Evnin, Ph.D.	91,900	53,625	145,525	*
Gwen A. Fyfe, M.D.	0	46,000	46,000	*
Eric S. Lander, Ph.D.(12)	82,758	83,585	166,343	*
Norman C. Selby	10,000	60,000	70,000	*
Ian F. Smith	0	89,875	89,875	*
Michael C. Venuti, Ph.D.	56,250	108,625	164,875	*
Other Named Executive Officers				
Julian Adams, Ph.D.(13)	262,945	884,426	1,147,371	2.3%
Lawrence E. Bloch, M.D., J.D.(14)	3,068	185,909	188,977	*
Vito J. Palombella, Ph.D.(15).	7,609	401,909	409,518	*
David A. Roth, M.D.(16)	900	72,410	73,310	*
All current directors and executive officers as a group (15				
persons)	906,695	3,325,902	4,232,597	8.1%

^{*} Represents holdings of less than 1%.

- (1) Unless otherwise indicated, the address for each person is to the care of Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, Massachusetts 02139.
- (2) The number of shares of our common stock owned by each person is determined under the rules of the SEC, and the information is not necessarily indicative of beneficial ownership for any other purpose. Under these rules, beneficial ownership includes any shares as to which the individual has sole or shared voting power or investment power and also any shares which the individual has the right to acquire within 60 days after April 8, 2015 through the exercise of any stock option, warrant or other right.

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- (3) Percentage of beneficial ownership is based on 49,041,713 shares of our common stock outstanding as of April 8, 2015. In addition, shares of common stock subject to options or other rights currently exercisable, or exercisable within 60 days of April 8, 2015, are deemed outstanding and beneficially owned for the purpose of computing the percentage beneficially owned by (i) the individual holding such options, warrants or other rights (but not any other individual) and (ii) the directors and executive officers as a group.
- (4) Consists of an aggregate of 3,857,805 shares of common stock and warrants to purchase an aggregate of 1,000,000 shares of common stock held by Deerfield Partners, L.P, Deerfield International Master Fund, L.P., Deerfield Private Design Fund II, L.P., and Deerfield Private Design International II, L.P, of which Deerfield Mgmt, L.P., is the general partner. Deerfield Mgmt, L.P., Deerfield Management Company, L.P, and James E. Flynn claim shared voting power and shared dispositive power of 4,857,805 shares. Deerfield Partners, L.P., claims shared voting power and shared dispositive power of 1,935,712 shares. Deerfield International Master Fund, L.P. claims shared voting power and shared voting power and shared voting power and shared voting power and shared dispositive power of 233,000 shares. Deerfield Private Design International II, L.P. claims shared voting power and shared dispositive power of 267,000 shares. The address of the principal business office of James E. Flynn, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P. is 780 Third Avenue, 37th Floor, New York, NY 10017. For information regarding James E. Flynn, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P., we have relied on the Schedule 13G/A filed by James E. Flynn, Deerfield Mgmt, L.P., Deerfield Private Design International II, L.P., Deerfield International Master Fund, L.P., Deerfield Private Design International II, L.P., Deerfield Private Design International II, L.P., Deerfield II, L.P., with the SEC on February 17, 2015.
- (5) Samuel D. Isaly claims beneficial ownership, shared voting and shared dispositive power of 4,736,900 shares of which Orbimed Advisors LLC claims beneficial ownership and shared voting and shared dispositive power of 1,766,600 shares, and Orbimed Capital LLC claims beneficial ownership, shared voting and shared dispositive power of 2,970,300 shares. The address of the principal business offices of Samuel D. Isaly, Orbimed Advisors LLC and Orbimed Capital LLC is 601 Lexington Avenue, 54th Floor, New York, NY 10022. For information regarding Samuel D. Isaly, Orbimed Capital LLC and Orbimed Advisors LLC we have relied on the Schedule 13G/A filed jointly by Samuel D. Isaly, Orbimed Advisors LLC and Orbimed Capital LLC with the SEC on February 17, 2015.
- (6) BlackRock, Inc. claims sole voting power of 4,551,317 shares and sole dispositive power of 4,684,696 shares. The address of BlackRock, Inc. is 55 East 52nd Street, New York, NY 10022. For information regarding BlackRock, Inc., we have relied on the Schedule 13G/A filed by BlackRock, Inc. with the SEC on January 15, 2015.
- (7) The Vanguard Group claims sole voting power of 69,055 shares, sole dispositive power of 3,421,862 shares and shared dispositive power of 63,155 shares. The address of The Vanguard Group is 100 Vanguard Blvd., Malvern, PA 19355. For information regarding The Vanguard Group, we have relied on the Schedule 13G/A filed by The Vanguard Group with the SEC on February 10, 2015.
- (8) Fidelity Management & Research Company, or FMR Co, and Fidelity Investments Money Management, Inc., are the wholly-owned subsidiaries of FMR LLC, or FMR. FMR, along with certain of its subsidiaries and affiliates, and other companies, has the sole power to vote or direct the vote of 71,175 shares, shared to vote or direct the vote of 3,251,285 shares and the sole power to dispose or direct the disposition of 3,251,285 shares of common stock. Edward C. Johnson 3d is a Director and the Chairman of FMR and Abigail P. Johnson is a Director, the Vice Chairman, the Chief Executive Officer and the President of FMR. Members of the family of Edward C. Johnson 3d, including Abigail P. Johnson, are the predominant owners, directly or through trusts, of Series B voting common shares of FMR, representing 49% of the voting power of FMR. The Johnson family group and all other Series B shareholders have entered into a shareholders voting agreement under which all Series B voting common shares will be voted in accordance with the majority vote of Series B voting common shares. Accordingly, through their ownership of voting common shares and the execution of the shareholders voting agreement, members of the Johnson family may be deemed, under the Investment Company Act of 1940, to form a controlling group with respect to FMR. Neither FMR nor Edward C. Johnson 3d nor Abigail P. Johnson has the sole power to vote or direct the voting of the shares owned directly by the various investment companies registered under the Investment Company Act, or the Fidelity Funds, advised by FMR Co, which power resides with the Fidelity Funds Boards of Trustees. FMR Co carries out the voting of the shares under written guidelines established by the Fidelity Funds Boards of Trustees. The address of FMR LLC is 245 Summer Street, Boston, Massachusetts, 02210. For information regarding FMR, we have relied on the Schedule 13G/A filed by FMR with the SEC on February 13, 2015.
- (9) Goldman Sachs Asset Management, L.P., together with GS Investment Strategies, LLC, or Goldman Sachs Asset Management, claims shared voting power of 2,414,754 shares and shared dispositive power of 2,536,694 shares. The address of Goldman Sachs Asset Management is 200 West Street, New York, NY 10282. For information regarding Goldman Sachs Asset Management, we have relied on the Schedule 13G/A filed by Goldman Sachs Asset Management with the SEC on February 13, 2015.
- (10) BB Biotech AG and its wholly-owned subsidiary Biotech Target N.V. claim shared voting power and shared dispositive power of 2,520,737 shares of common stock. The address of BB Biotech AG is Vordergasse 3, CH-8200 Schaffhausen, Switzerland. The address of Biotech Target N.V. is Snipweg 26, Curacao. For information regarding BB Biotech AG, we have relied on the Schedule 13G/A filed by BB Biotech AG with the SEC on January 13, 2015.
- (11) Includes 6,833 shares of common stock held in Ms. Perkins 401(k) Plan account.
- (12) Consists of 71,707 shares of common stock held by Dr. Lander and 11,051 shares of common stock held by a trust for which Dr. Lander serves as a trustee. Dr. Lander shares voting and investment power with the other trustee over the shares held by this trust.
- (13) Consists of shares held by a trust for which Dr. Adams serves as trustee and has voting and investment power.
- (14) Includes 1,171 shares of common stock held in Dr. Bloch s 401(k) Plan account.
- (15) Includes 6,741 shares of common stock held in Dr. Palombella s 401(k) Plan account.
- (16) Includes 900 shares of common stock held in Dr. Roth s 401(k) Plan account.

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SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Securities Exchange Act of 1934, or Exchange Act, requires our directors, officers and holders of more than 10% of our common stock to file with the SEC initial reports of ownership and reports of changes in ownership of common stock and other of our equity securities. Based solely on our review of copies of Section 16(a) reports furnished to us and representations made to us, we believe that during the year ended December 31, 2014, our officers, directors and holders of more than 10% of our common stock complied with all Section 16(a) filing requirements.

PROPOSAL 1 ELECTION OF DIRECTORS

All of our directors stand for election annually. The board of directors has set the number of directors at nine. Unless you indicate otherwise on your proxy, the persons named in the accompanying proxy will vote to elect Messrs. Berkowitz, Selby and Smith; Drs. Baselga, Evnin, Fyfe, Lander and Venuti; and Ms. Perkins as directors to serve until our 2016 annual meeting of stockholders and until his or her successor is duly elected and qualified. Each of the nominees is currently a member of our board of directors, and each has indicated his or her willingness to serve if elected. If any nominee should be unable to serve, however, the shares of common stock represented by proxies may be voted for a substitute nominee designated by the board of directors. Assuming all nominees are elected, our board of directors will consist of nine members immediately following our 2015 annual meeting. In accordance with our bylaws, any vacancy on our board of directors can be filled by the majority vote of the members of our board of directors.

Director Qualifications

The following paragraphs provide information as of the date of this proxy statement about each nominee for director. The information presented includes information each nominee has given us about his or her age, all positions he or she holds, his or her principal occupation and business experience for the past five years, and the names of other publicly-held companies of which he or she currently serves as a director or has served as a director during the past five years. In addition to the information presented below regarding each nominee s specific experience, qualifications, attributes and skills that led our board to the conclusion that he or she should serve as a director, we also believe that each of our director nominees has a reputation for integrity, honesty and adherence to high ethical standards. Each has demonstrated business acumen and an ability to exercise sound judgment, as well as a commitment of service to our company and our board. Finally, we value their significant experience on other public company boards of directors and board committees.

Information about the number of shares of common stock beneficially owned by each of the nominees for director appears above under the heading *Stock Ownership of Certain Beneficial Owners and Management*. There are no family relationships between or among any of our officers, directors or nominees for director.

All registered trademarks used in the biographical information below are the property of their respective owners.

José Baselga, M.D., Ph.D., age 55, has served as a member of our board of directors since March 6, 2014. Dr. Baselga has served as Physician-in-Chief at Memorial Sloan-Kettering Cancer Center since January 2013. From 2010 to 2013, Dr. Baselga was Chief and Bruce A. Chabner Chair of the Division of Hematology/Oncology at Massachusetts General Hospital, or MGH, and Associate Director of the MGH Cancer Center and Professor of Medicine at Harvard Medical School, or HMS. From 1996 to 2010, Dr. Baselga was chairman of the Medical Oncology Service and director of the Division of Medical Oncology, Hematology and Radiation Oncology at the Vall d Hebron Institute of Oncology in Barcelona, Spain. Dr. Baselga currently serves on the board of directors of Aura Biosciences, Inc., a privately held biopharmaceutical company. Dr. Baselga previously served as president of the European Society of Medical Oncology and served on the board of directors of the

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American Society of Clinical Oncology (ASCO) from 2003 to 2006. He also served on the board of directors of the American Association for Cancer Research (AACR) from 2008-2011 and was the Chairman of the 2013 AACR annual meeting. Dr. Baselga received his M.D. from the Universidad Autonoma of Barcelona in 1982. He did his Internal Medicine residency at both Vall d Hebron University Hospital in Barcelona, Spain and the State University of New York in the United States. He completed a fellowship in Medical Oncology at Memorial Sloan Kettering Cancer Center in New York. Dr. Baselga has published more than 300 peer-reviewed articles and 400 abstracts and book chapters in his career. We believe Dr. Baselga s qualifications to serve on our board of directors include his substantial experience in the field of clinical oncology.

Jeffrey Berkowitz, J.D., age 49, has served as a member of our board of directors since March 6, 2014. Since January 2015, Mr. Berkowitz has served as executive vice president of Walgreens Boots Alliance, Inc., a global pharmacy-led, health and wellbeing enterprise, and President of Pharma and Global Market Access. From September 2010 through December 2014, Mr. Berkowitz served as President of Walgreens Boots Alliance Development, GmbH, a strategic partnership between Walgreens Co. and Alliance Boots, and Senior Vice President of Pharmaceutical Development and Market Access of Walgreen Co., a publicly traded retail drug store. Mr. Berkowitz and his team lead all of Walgreens relations with branded and generic pharmaceutical manufacturers and related development programs worldwide, and also oversee Walgreens North American-based purchasing and branded pharmaceutical relationships. As the senior-most Walgreens executive residing outside of the United States, Mr. Berkowitz leads the global health and wellbeing efforts on the ground overseas. Prior to joining Walgreens, Mr. Berkowitz was Senior Vice President of global market access for Merck & Company, Inc., a publicly traded pharmaceutical company, from 2009 to 2010. In that role, he was accountable for all activity related to access, pricing, payor marketing, health outcomes and health technology assessments worldwide and a member of the Global Human Health and Emerging Markets leadership teams. From 2002 to 2009, Mr. Berkowitz held a variety of positions with increasing responsibility in market access, sales and marketing with Schering-Plough, a publicly traded pharmaceutical company, prior to its acquisition by Merck in 2009. In the past five years, Mr. Berkowitz has served on the board of directors for Physicians Interactive, a privately-held marketing organization, from 2010 to July 2013. Mr. Berkowitz earned his B.A. in political science from Union College in Schenectady, N.Y., and his J.D. from Brooklyn Law School in Brooklyn, N.Y. He was recognized in PharmaVoice magazine as one of the 100 Most Inspiring Leaders in the Life Sciences in 2009, 2010 and 2012. We believe Mr. Berkowitz squalifications to serve on our board of directors include his substantial experience in pharmaceutical development and commercialization, and global market access.

Anthony B. Evnin, Ph.D., age 74, has served as a member of our board of directors since September 2006 and a member of the board of directors of Infinity Discovery, Inc. from June 2001 until the time of its merger with our predecessor company in September 2006. Since 1975, Dr. Evnin has served as a Partner of Venrock, a venture capital firm. Dr. Evnin serves as a member of the board of directors of AVEO Pharmaceuticals, Inc., and Juno Therapeutics, Inc., both publicly traded biopharmaceutical companies, as well as a member of the board of directors of Constellation Pharmaceuticals, Inc., a privately held biopharmaceutical company. Dr. Evnin is also a Trustee of The Rockefeller University, a trustee of The Jackson Laboratory, a Trustee Emeritus of Princeton University, a member of the Board of Overseers and Managers of Memorial Sloan-Kettering Cancer Center, a member of the board of directors of the New York Genome Center, and a member of the Board of Directors of the Albert and Mary Lasker Foundation. He previously served as a member of the board of directors of the following publicly traded biopharmaceuticals companies during the last five years: Acceleron Pharma, Inc., Celladon Coporation, CymaBay Therapeutics, Inc., Icagen, Inc., and Pharmos Corporation. He previously served as a member of the board of directors of the following privately held companies during the last five years: Altea Therapeutics Corporation, a biopharmaceutical companies, and Boston-Power, Inc. a lithium-ion battery company. Dr. Evnin received an A.B. in Chemistry from Princeton University and a Ph.D. in Chemistry from the Massachusetts Institute of Technology. We believe Dr. Evnin s qualifications to serve on our board of directors include his substantial experience as an investor in, and director of, numerous biopharmaceutical companies as well as his expertise in corporate strategy.

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Gwen A. Fyfe, M.D., age 63, has served as a member of our board of directors since March 2012. From 1997 to 2009, Dr. Fyfe held various positions with Genentech, Inc. (now a member of the Roche Group), a publicly traded biopharmaceutical company, including Vice President, Oncology Development; Vice President, Avastin® Franchise Team; as well as the honorary title of Senior Staff Scientist. Dr. Fyfe played an important role in the development of Genentech s approved oncology agents including Rituxan, Herceptin®, Avastin® and Tarceva®. Dr. Fyfe sat on the development oversight committee for all of Genentech s products and participated in the Research Review Committee that moved products from research into clinical development. Since leaving Genentech in 2009, Dr. Fyfe has been a consultant for venture capital firms and for a variety of biotechnology companies. Dr. Fyfe serves on the board of directors of Array BioPharma, Inc., a publicly traded biopharmaceutical company, and Igenica, Inc., a privately held biopharmaceuticals company, and previously served on the board of Pharmacyclics, Inc., a publicly traded biopharmaceutical company, during the last five years. Dr. Fyfe is a recognized oncology expert in the broader oncology community and has been an invited member of Institute of Medicine panels, National Cancer Institute working groups and grant committees and American Society of Clinical Oncology oversight committees. She received her M.D. from Washington University School of Medicine and is a board certified pediatric oncologist. We believe Dr. Fyfe s qualifications to serve on our board of directors include her substantial industry experience in the late-stage development and regulatory approval processes for novel oncology therapeutics.

Eric S. Lander, Ph.D., age 58, has served as a member of our board of directors since September 2006. Dr. Lander was a co-founder and a member of the board of directors of Infinity Discovery, Inc. from 2001 until the time of its merger with our predecessor company in September 2006. Dr. Lander has been a Professor and Associate Professor of Biology at the Massachusetts Institute of Technology, or MIT, since 1990 and a Professor of Systems Biology at HMS since 2004. Dr. Lander has served as the founding Director of The Eli and Edythe L. Broad Institute, a biomedical research institute formed by MIT and Harvard University, since 2003. Dr. Lander currently serves as a director of Innocence Project, a not-for-profit legal clinic, and as co-chair of the United States President s Council of Advisers on Science and Technology. From 1993 to 2003, Dr. Lander was the director of the Whitehead/MIT Center for Genome Research. Dr. Lander received an A.B. in Mathematics from Princeton University and a D.Phil. in Mathematics from Oxford University, which he attended as a Rhodes Scholar. We believe Dr. Lander s qualifications to serve on our board of directors include his scientific acumen and expertise in the fields of genomics and human genetic diseases.

Adelene Q. Perkins, age 55, has served as a member of our board of directors and our President and Chief Executive Officer since January 2010, including as chair of our board of directors since November 2012, as our President and Chief Business Officer from October 2008 through December 2009 and as our Executive Vice President and Chief Business Officer between September 2006 and October 2008. Ms. Perkins served as Executive Vice President of Infinity Discovery, Inc. from February 2006 until the merger with our predecessor company in September 2006 and Chief Business Officer of Infinity Discovery from June 2002 until September 2006. Ms. Perkins served as Vice President of Business and Corporate Development of TransForm Pharmaceuticals, Inc., a private pharmaceutical company, from 2000 to 2002. From 1992 to 1999, Ms. Perkins held various positions at Genetics Institute, most recently serving as Vice President of Emerging Business and General Manager of the DiscoverEase® business unit. From 1985 to 1992, Ms. Perkins held a variety of positions at Bain & Company, a strategy consulting firm. Ms. Perkins currently serves as a director of Project Hope, a not-for-profit social service company. Ms. Perkins received a B.S. in Chemical Engineering from Villanova University and an M.B.A. from Harvard Business School. We believe Ms. Perkins qualifications to serve on our board of directors include her extensive experience as a senior business executive in the biopharmaceutical industry, including as our President and Chief Executive Officer, and her expertise in corporate strategy and business operations.

Norman C. Selby, age 63, has served as a member of our board of directors since March 2012. Mr. Selby has served as executive chairman of Real Endpoints, LLC, a healthcare information company, since October 2010. Mr. Selby served as a Senior Advisor of Perseus, L.L.C., a private equity firm, from August 2005 to October 2010, and as President and CEO of TransForm Pharmaceuticals, Inc., a privately held specialty

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pharmaceutical company, from 2001 until it was acquired by Johnson & Johnson in April 2005. Prior to TransForm Pharmaceuticals, Mr. Selby was an Executive Vice President at Citigroup/Citicorp from 1997 to 2000. Mr. Selby spent the bulk of his career, from 1978 to 1997, at McKinsey & Company where he was Director (Senior Partner) in the firm s New York office. He held several leadership roles at McKinsey, including head of the firm s Global Pharmaceuticals and Medical Products Practice. From 1987 to 1989, Mr. Selby took a leave of absence from McKinsey to serve as Chief Operating Officer of the New York Blood Center, the largest community blood organization in the country, where he led its financial and operational turnaround. Mr. Selby is currently a member of the board of directors of the following privately held companies: Real Endpoints, LLC, a healthcare information company; Merz GmbH, a specialty pharmaceutical company; Metamark Genetics, a life science diagnostics company; and KEW Group, Inc., a next-generation diagnostics company. Mr. Selby previously served as a director of: Physicians Interactive Holdings, Inc., a provider of online and mobile clinical resources and solutions, between October 2008 and July 2013; Ascenta Therapeutics, Inc., a privately held biopharmaceutical company, between March 2009 and January 2013; Nanobio, Inc., a privately held biopharmaceutical company, between August 2006 and October 2011; Millennium Pharmaceuticals, Inc., a publicly traded biopharmaceutical company from May 2000 until it was acquired by Takeda Pharmaceutical Company Limited in May 2008; and Windhover Information, a publishing and information company in the pharmaceutical, biotechnology, and medical device industries, from May 2004 until it was sold to Reed Elsevier in March 2008. Mr. Selby serves on the Board of Trustees of the Central Park Conservancy and the Memorial Sloan-Kettering Cancer Center, both based in New York City. He is also a member of the advisory board of the Harvard Business School s Healthcare Initiative and a Board member of the National Parks Conservation Association in Washington D.C. Mr. Selby holds a B.A. in Architecture from Yale College and an M.B.A. with Distinction from the Harvard Graduate School of Business Administration. We believe Mr. Selby s qualifications to serve on our board of directors include his extensive experience as a senior business executive in the biopharmaceutical industry, and his expertise in corporate strategy, finance, and commercialization of biopharmaceutical products.

Ian F. Smith, age 49, has served as a member of our board of directors since May 2008. Mr. Smith is Executive Vice President and Chief Financial Officer of Vertex Pharmaceuticals, Inc., a publicly traded biopharmaceutical company, a position he has held since February 2006. From November 2003 to February 2006, he was Vertex s Senior Vice President and Chief Financial Officer, and from October 2001 to November 2003, he served as Vertex s Vice President and Chief Financial Officer. Prior to joining Vertex, Mr. Smith served as a partner in the Life Science and Technology Practice Group of Ernst & Young LLP, an accounting firm, from 1999 to 2001. Mr. Smith initially joined Ernst & Young s U.K. firm in 1987, and then joined its Boston office in 1995. Mr. Smith currently is a member of the board of directors of Acorda Therapeutics, Inc., a publicly traded biopharmaceutical company. He also served as a director of Epix Pharmaceuticals, Inc., a publicly traded biopharmaceutical company, and Tolerx Inc., a privately held biopharmaceutical company, during the past five years. Mr. Smith holds a B.A. in accounting and finance from Manchester Metropolitan University, U.K.; is a member of the American Institute of Certified Public Accountants; and is a Chartered Accountant of England and Wales. We believe Mr. Smith s qualifications to serve on our board of directors include his experience as the chief financial officer of a publicly traded biopharmaceutical company as well as his expertise in accounting and corporate finance.

Michael C. Venuti, Ph.D., age 61, has served as a member of our board of directors and the board of directors of our predecessor company since May 2003. Dr. Venuti served as the Chief Scientific Officer of NeuroTherapeutics Pharma, Inc., a privately held biopharmaceutical company from July 2011 to March 2013. Prior to NeuroTherapeutics, Dr. Venuti served as President, Chief Executive Officer and a director of iPierian, Inc., a privately held biopharmaceutical company, between July 2010 and April 2011 after joining iPierian as President and Chief Scientific Officer in February 2010. Dr. Venuti was Chief Executive Officer and Director of BioSeek, Inc., a privately held drug discovery company, from November 2007 to February 2010. Prior to that, Dr. Venuti was an Operating Manager at TPG Growth Biotech Ventures, a private equity firm, from January through June 2007. Dr. Venuti served as the Acting Chief Executive Officer of our predecessor company prior to its merger with Infinity Discovery Inc. in September 2006, and as its Chief Scientific Officer from April 2005

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through September 2006. Prior to that, he was Senior Vice President of Pharmacogenomics, and was named Senior Vice President of Research and General Manager of Celera South San Francisco when the Celera Genomics Group of Applera Corporation, a life sciences company, acquired Axys Pharmaceuticals, Inc. in 2001. From 1994 through 2001, Dr. Venuti was Director of Medicinal Chemistry, and then Chief Technical Officer, for Axys Pharmaceuticals and its predecessor company, Arris Pharmaceutical Corporation. Dr. Venuti served as a director of BioSeek, Inc. and iPierian, Inc., privately held biopharmaceutical companies, during the last five years. Dr. Venuti received an A.B. in Chemistry from Dartmouth College and a Ph.D. in Organic Chemistry from MIT. We believe Dr. Venuti squalifications to serve on our board of directors include his experience and scientific expertise in running research and development operations to drive strategic and business development goals at biotechnology and larger life sciences companies.

Our board of directors recommends that you vote FOR the election of each of

the director nominees named above.

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CORPORATE GOVERNANCE

General

We believe that good corporate governance is important to ensure that our company is managed for the long-term benefit of our stockholders. We periodically review our corporate governance policies and practices and compare them to those suggested by various authorities in corporate governance and the practices of other public companies. As a result, we have adopted policies and procedures that we believe are in the best interests of Infinity and our stockholders.

Corporate Governance Guidelines; Code of Conduct and Ethics

Our Corporate Governance Guidelines assist our board of directors in the exercise of its duties and responsibilities and to serve the best interests of Infinity and our stockholders. These guidelines, which provide a framework for the conduct of our board s business, provide that:

the principal responsibility of the directors is to oversee our management;

a majority of the members of the board shall be independent directors, unless otherwise permitted by NASDAQ rules;

the independent directors meet at least twice a year and at other times at the request of any independent director;

directors have full and free access to management and, as necessary and appropriate, independent advisors;

new directors participate in an orientation program; and

at least annually, the Nominating and Corporate Governance Committee oversees a self-evaluation by the board and its committees to assess the effectiveness of the board and its committees.

In addition, our Corporate Governance Guidelines set forth our policy that directors should attend annual stockholder meetings. All of our then-serving directors attended our 2014 annual meeting of stockholders.

We have also adopted a written Code of Conduct and Ethics that applies to our directors, officers and employees, including our principal executive officer, principal financial officer, principal accounting officer, or persons performing similar functions. In addition to our having posted a copy of the code on our website, we intend to post on our website all disclosures that are required by law or the NASDAQ Stock Market listing standards concerning any amendments to, or waivers of, our code.

Determination of Independence

Rule 5605 of the NASDAQ Marketplace Rules requires a majority of a listed company s board of directors to be comprised of independent directors within one year of listing. In addition, the NASDAQ Marketplace Rules require that, subject to specified exceptions, each member of a listed company s audit, compensation and corporate governance and nominating committees be independent and that audit committee members also satisfy independence criteria set forth in Rule 10A-3 under the Securities Exchange Act of 1934, as amended, or the Exchange Act. Under Rule 5605(a)(2), a director will only qualify as an independent director if, in the opinion of our board of directors, that person does not have a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director. In order to be considered independent for purposes of Rule 10A-3, a member of an audit committee of a listed company may not, other than in his or her capacity as a member of the audit committee, the board of directors, or any other board committee: (1) accept, directly or indirectly, any consulting, advisory or other compensatory fee from the listed company or any of its subsidiaries; or (2) be an affiliated person of the listed company or any of its subsidiaries. In addition, in

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affirmatively determining the independence of any director who will serve on a company s compensation committee, Rule 10C-1 under the Exchange Act requires that a company s board of directors consider all factors specifically relevant to determining whether a director has a relationship to such company which is material to that director s ability to be independent from management in connection with the duties of a compensation committee member, including, but not limited to: (i) the source of compensation of the director, including any consulting, advisory or other compensatory fee paid by such company to the director; and (ii) whether the director is affiliated with the company or any of its subsidiaries or affiliates.

Based on information requested from and provided by each director concerning his or her background, employment and affiliations, including family relationships, our board of directors has determined that none of Messrs. Berkowitz, Selby or Smith, or Drs. Baselga, Evnin, Fyfe, Lander, or Venuti has a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director and that each of these directors is or would be an independent director as defined under Rule 5605(a)(2) of the NASDAQ Marketplace Rules. Further, our board of directors had previously determined that Thomas J. Lynch, M.D., and Martin Babler, who served on our board of directors during the year ended December 31, 2014, did not have a relationship that would have interfered with the exercise of independent judgment in carrying out the responsibilities of a director and that each was an independent director as described above. Our board of directors has also determined (i) that Messrs. Smith and Selby and Dr. Evnin, who comprise our Audit Committee, each satisfy the independence standards for the Audit Committee established by the SEC and the NASDAQ Marketplace Rules; (ii) Dr. Venuti and Messrs. Selby and Berkowitz, who comprise our Compensation Committee, each satisfy the independence standards for the Compensation Committee established by the SEC and the NASDAQ Marketplace Rules; and (iii) Drs. Evnin, Lander and Fyfe, who comprise our Nominating and Corporate Governance Committee, each satisfy the independence standards for the Nominating and Corporate Governance Committee established by the SEC and the NASDAQ Marketplace Rules. In addition, our board of directors had determined that Dr. Lynch and Mr. Babler, who served on our Compensation Committee during the fiscal year ended December 31, 2014, each satisfied the independence standards for the Compensation Committee established by the SEC and the NASDAO Marketplace Rules. In making such determinations, our board of directors considered the relationships that each such non-employee director has with Infinity, including each of the transactions described below in Transactions with Related Person, and all other facts and circumstances our board of directors deemed relevant in determining independence.

Director Candidates: Criteria and Diversity

In considering whether to recommend to our board of directors any particular candidate for inclusion in the board solution solutions of the criteria including candidates recommended by stockholders, the Nominating and Corporate Governance Committee of our board applies the criteria set forth in our Corporate Governance Guidelines. These criteria include the candidate solution in the interests of all stockholders, knowledge of our business and industry, experience, diligence, conflicts of interest and the ability to act in the interests of all stockholders. The Nominating and Corporate Governance Committee does not assign specific weights to particular criteria, and no particular criterion is a prerequisite for each nominee. We believe that the backgrounds and qualifications of the directors, considered as a group, should provide a significant composite mix of experience, knowledge and abilities that will allow the board to fulfill its responsibilities. While we do not have a formal policy with respect to diversity, the value of diversity on the board of directors is considered by the Nominating and Corporate Governance Committee, and director nominees are not discriminated against on the basis of race, gender, religion, national origin, sexual orientation, disability or any other basis proscribed by law.

The process followed by the Nominating and Corporate Governance Committee to identify and evaluate candidates includes requests to independent directors and others for recommendations, meetings from time to time to evaluate biographical information and background material relating to potential candidates, and interviews of selected candidates by members of the board.

Stockholders may recommend individuals to the Nominating and Corporate Governance Committee for consideration as potential director candidates by submitting their names, together with appropriate biographical

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information and background materials and a statement as to whether the stockholder or group of stockholders making the recommendation has beneficially owned more than 5% of our common stock for at least a year as of the date such recommendation is made, to the Nominating and Corporate Governance Committee, c/o Winston K.C. Lam, Company Secretary, Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, Massachusetts 02139. Assuming that appropriate biographical and background material is provided for candidates recommended by stockholders, the Nominating and Corporate Governance Committee will evaluate those candidates by following substantially the same process, and applying substantially the same criteria, as for candidates submitted by others.

Our stockholders also have the right to nominate director candidates themselves, without any prior review or recommendation by the Nominating and Corporate Governance Committee, by following the procedures set forth in response to the question *How and when may I submit a stockholder proposal, including a stockholder nomination for director, for the 2016 annual meeting?* above.

Communications from Stockholders

Our board of directors will give appropriate attention to written communications that are submitted by stockholders and other interested parties, and will respond if and as appropriate. Mr. Selby, as our current Lead Outside Director, is primarily responsible for monitoring communications from stockholders and for providing copies or summaries to the other directors as he considers appropriate.

Communications are forwarded to all directors if they relate to important substantive matters and include suggestions or comments that the Lead Outside Director considers to be important for the directors to know. In general, communications relating to corporate governance and corporate strategy are more likely to be forwarded than communications relating to ordinary business affairs, personal grievances, and matters as to which we tend to receive repetitive or duplicative communications.

Stockholders who wish to send communications on any topic to the board of directors should address such communications to Board of Directors, c/o Winston K.C. Lam, Company Secretary, Infinity Pharmaceuticals, Inc., 784 Memorial Drive, Cambridge, MA 02139, or by email to contactboard@infi.com.

Board and Committee Meetings

Our board of directors has responsibility for reviewing our overall performance rather than for overseeing day-to-day operations. The board s primary responsibility is to oversee the management of our company and, in so doing, serve the best interests of our company and its stockholders. The board selects, evaluates and provides for the succession of executive officers and, subject to oversight by the Nominating and Corporate Governance Committee, the board nominates for election at annual stockholder meetings individuals to serve on our board of directors and elects individuals to fill any vacancies on the board. The board reviews corporate objectives and strategies, and evaluates and approves significant policies and proposed major commitments of corporate resources and material proposed transactions. It participates in decisions that have a potential major economic impact on our company. Management keeps the directors informed of our activities through regular written reports and presentations at board and committee meetings.

Our board of directors met six times during our 2014 fiscal year, including by telephone conference. During that year, each of our directors attended 75% or more of the total number of meetings of the board of directors and the committees on which he or she served.

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Our board has standing Audit, Compensation, Nominating and Corporate Governance, and Research and Development Committees. Each committee has a charter that has been approved by the board. Each committee must review the appropriateness of its charter and perform a self-evaluation at least annually. All members of the Audit, Compensation, and Nominating and Corporate Governance Committees are independent, non-employee directors. Current committee memberships are shown in the table below:

				Research and
	Audit	Compensation	Nominating and Corporate	Development
	Committee	Committee	Governance Committee	Committee
Jose Baselga, M.D., Ph.D.				
Jeffrey Berkowitz				
Anthony B. Evnin, Ph.D.				
Gwen A. Fyfe, M.D.				
Eric S. Lander, Ph.D.				
Adelene Q. Perkins				
Norman C. Selby				
Ian F. Smith				
Michael C. Venuti, Ph.D.				
Michael C. Venuti, Ph.D.				

Board Leadership Structure

Lead Outside Director

Our Corporate Governance Guidelines provide the board with flexibility to determine the appropriate leadership structure for the board and the Company, including but not limited to whether it is appropriate to separate the roles of Chair of the board and Chief Executive Officer. In making these determinations, the board considers numerous factors, including the specific needs and strategic direction of the Company and the size and membership of the board at the time. The board believes that combining the roles of Chief Executive Officer and Chair of our board of directors is in the best interests of the Company and stockholders. As our Chief Executive Officer and Chair of the board, Ms. Perkins is responsible for setting the strategic direction for our company and for day-to-day leadership and performance of our company, as well as setting the agenda for board meetings, and presiding over meetings of the full board. Because Ms. Perkins is an employee and is therefore not independent, our board of directors has appointed Mr. Selby as Lead Outside Director to preside at all executive sessions of the board. The Nominating and Corporate Governance Committee evaluates our board leadership structure from time to time and may recommend alterations of this structure in the future.

Chair of the Board

Committee Chair

Committee Member

Audit Committee

The Audit Committee provides the opportunity for direct contact between our independent registered public accounting firm and the board, and has the following principal duties:

appointing, approving the services provided by and the compensation of, and assessing the independence of our independent registered public accounting firm;

overseeing the work of our independent registered public accounting firm, including through the receipt and consideration of certain reports from the firm;

reviewing and discussing with management and the independent registered public accounting firm our annual and quarterly financial statements and related disclosures;

monitoring our internal control over financial reporting, disclosure controls and procedures, and code of business conduct and ethics;

overseeing our internal control function;

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discussing our risk management policies;

establishing policies regarding hiring employees from the independent registered public accounting firm and procedures for the receipt and retention of accounting related complaints and concerns;

meeting independently with our internal control staff, independent registered public accounting firm and management; and

preparing the Audit Committee report required by SEC rules (which is included beginning on page 20 of this proxy statement). The Audit Committee is authorized to retain advisors and consultants and to compensate them for their services. The Audit Committee charter is available on our website, www.infi.com.

The current members of the Audit Committee are Messrs. Smith (Chair) and Selby and Dr. Evnin. Our board of directors has determined that Mr. Smith is an Audit Committee financial expert as defined in Item 407(d)(5)(ii) of Regulation S-K, and that each of these members is independent as such term is defined under the applicable rules of the NASDAQ Stock Market and as is contemplated by Rule 10A-3 under the Exchange Act. The Audit Committee held four meetings during our 2014 fiscal year. See Report of the Audit Committee below.

Compensation Committee

Our Compensation Committee, among other things, provides recommendations to the board regarding our compensation programs, and has the following principal duties:

reviewing and approving, or making recommendations to the board with respect to, the compensation of our Chief Executive Officer and our other executive officers;

overseeing an evaluation of our executive officers;

overseeing and administering our incentive compensation and equity-based plans;

reviewing and making recommendations to the board with respect to director compensation;

reviewing, discussing with management and recommending to the board the Compensation Discussion and Analysis required by SEC rules (which is included beginning on page 25 of this proxy statement); and

preparing the Compensation Committee report required by SEC rules (which is included on page 43 of this proxy statement). The Compensation Committee is authorized to retain advisors and consultants, including advisors and consultants to assist in the evaluation of executive compensation, and to compensate them for their services. Our Compensation Committee has directly engaged Radford, an Aon Hewitt company, or Radford, as compensation consultant to provide the Compensation Committee with peer group and market information to enable the Compensation Committee to confirm that our executive compensation is competitive and commensurate with the executive officers responsibilities and to provide advice on market trends in executive compensation practices. Radford also provides other services to us including a subscription to an annual compensation survey as well as general advice and analysis related to our non-executive compensation programs, which raises a potential conflict of interest with respect to both the Compensation Committee s and our use of Radford. In addressing the potential conflict, management considered all of the independence factors listed Rule 10c-1(b)(4) of the Exchange Act of 1934 and determined that Radford does not have a conflict of interest that will influence the advice provided by Radford to the company regarding executive compensation. These factors include the following: the fact that the fees paid by the Company to Radford in the most recent year reviewed

totaled less than \$120,000; the existence and effectiveness of Radford s consulting protocols and procedures; the lack of business or personal relationships between Radford and the Compensation Committee members and our executive officers; and the fact that Radford does not own any of our stock.

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Our board has delegated authority to Ms. Perkins to grant stock options to employees of the Company under the 2010 Stock Incentive Plan subject to the following conditions: (i) such options shall be on the terms set forth in the Company's standard form of stock option agreement (or such other form as the Compensation Committee may designate from time to time for this purpose); (ii) any such options shall, to the maximum extent permitted by applicable federal tax laws, be granted as incentive stock options; (iii) the exercise price of such options shall be equal to the closing price of the Company's common stock on the date of grant; and (iv) she is not authorized (a) to grant options to herself, or to any other executive officer of the Company, or to any person that the board or the Compensation Committee may from time to time designate in writing; (b) to grant in the aggregate options with respect to more than 250,000 shares of common stock in any calendar quarter; or (c) to grant to any person, in any one calendar year, options with respect to more than 50,000 shares of common stock. Ms. Perkins shall maintain a list of the options granted pursuant to this delegated authority and shall report to the Compensation Committee regarding the options granted, at such times and in such form as the Compensation Committee may from time to time request.

The Compensation Committee charter is available on our website, www.infi.com. See Compensation of Executive Officers Compensation Discussion and Analysis below for additional information concerning the Compensation Committee s role, processes and procedures in overseeing executive compensation.

The current members of the Compensation Committee are Messrs. Selby (Chair) and Berkowitz and Dr. Venuti. In addition, Dr. Lynch and Mr. Babler served as members of our Compensation Committee in the fiscal year ended December 31, 2014 until their retirement from our board in March 2014. Our board has determined that each of these members is independent as defined under the applicable NASDAQ rules and as contemplated by applicable Exchange Act rules. The Compensation Committee held eight meetings during our 2014 fiscal year. See Compensation of Executive Officers Compensation Committee Report below.

Nominating and Corporate Governance Committee

The Nominating and Corporate Governance Committee, among other things, provides recommendations to the board regarding the nomination of directors, and has the following principal duties:

recommending to the board the persons to be nominated for election as directors at any meeting of stockholders and the persons, if any, to be elected by the board to fill any vacancies on the board;

developing and recommending corporate governance principles to the board; and

overseeing the annual evaluation of the board and its committees.

The Nominating and Corporate Governance Committee is authorized to retain advisors and consultants and to compensate them for their services. The Nominating and Corporate Governance Committee has a charter, which is available on our website, www.infi.com.

The current members of the Nominating and Corporate Governance Committee are Drs. Evnin (Chair), Lander and Fyfe. Our board of directors has determined that each of these members is independent as defined under the applicable NASDAQ rules. The Nominating and Corporate Governance Committee held two meetings during our 2014 fiscal year.

Board s Role in Risk Oversight

Our board of directors role in our risk oversight process includes receiving regular reports from members of management on areas of material risk, including operational, financial, legal and regulatory, and strategic and reputational risks. The full board (or the appropriate committee in the case of risks that are under the purview of a particular committee) receives these reports from the appropriate risk owner within our company to enable it to understand our risk identification, management and mitigation strategies. When a committee receives such a report, the chair of the relevant committee summarizes such report for the full board during the next board

meeting. This process enables to the board and its committees to coordinate the risk oversight role, particularly with respect to risk interrelationships. As part of its charter, the Audit Committee is responsible for discussing our policies with respect to risk assessment and risk management.

Risk Considerations in our Compensation Program

We and our Compensation Committee of our board of directors have reviewed the compensation policies and practices for all of our employees (whom we call citizen-owners) and have concluded that any risks arising from our compensation policies and programs are not reasonably likely to have a material adverse effect on our company or business. In reaching this conclusion, we and the Compensation Committee considered various factors, including the following:

the establishment of base salaries consistent with our executive officers responsibilities and market comparables to ensure that our executive officers would not be motivated to take excessive risks to achieve a reasonable level of financial security;

the mix between fixed and variable, annual and long-term, and cash and equity compensation, which is intended to encourage strategies and actions that are in our company s long-term best interests;

vesting periods for equity compensation awards that reward sustained stock price appreciation;

the evaluation of company performance (which drives the amount of cash and number of shares available for grant under our contingent cash compensation and annual merit stock option programs, respectively) based on a variety of long- and short-term objectives with the weighting spread across multiple objectives, thus diversifying the risk associated with any single indicator of performance; and

the discretion available to our Compensation Committee not to apply fixed formulae in assessing our company performance, thus enabling the Compensation Committee to, among other things, (a) eliminate the potential incentive for management to conduct activities that are in the company s annual goals, but which may not, due to new data or other inputs, ultimately prove to be in the best interest of stockholders, and (b) reward management for making decisions that are in the long-term best interest of our product development programs, even when those decisions result in the failure to meet short-term objectives.

Availability of Corporate Governance Materials

You can access the current charters for the Audit, Compensation, Nominating and Corporate Governance, and Research and Development Committees of our board of directors, our Corporate Governance Guidelines, and our Code of Conduct and Ethics at www.infi.com or by contacting Jaren Irene Madden in our investor relations department. She may be reached at 784 Memorial Drive, Cambridge, Massachusetts 02139; telephone: 617-453-1336; e-mail: irpr_info@infi.com.

Audit Committee Report

The Audit Committee has reviewed our audited financial statements for the fiscal year ended December 31, 2014 and has discussed these financial statements with our management and Ernst & Young LLP, our independent registered public accounting firm.

The Audit Committee has also received from, and discussed with, Ernst & Young LLP various communications that our independent registered public accounting firm is required to provide to the Audit Committee, including the matters required to be discussed by U.S. Auditing Standards No. 16.

The Audit Committee has received the written disclosures and the letter from Ernst & Young LLP required by applicable requirements of the Public Company Accounting Oversight Board regarding an independent accountant s communications with the audit committee concerning independence, and has discussed with Ernst & Young LLP its independence from Infinity.

Based on its discussions with management and the independent registered public accounting firm, and its review of the representations and information provided by management and the independent registered public accounting firm, the Audit Committee recommended to our board of directors that the audited financial statements be included in our Annual Report on Form 10-K for the year ended December 31, 2014.

By the Audit Committee of the Board of Directors,

Ian F. Smith (Chair)

Anthony B. Evnin, Ph.D.

Norman C. Selby

Audit Fees

The following table summarizes the fees of Ernst & Young LLP billed to us for each of the last two fiscal years:

	Fiscal Year ended December 31,			
Fee Category	2014		2013	
Audit Fees(1)	\$ 1,001,176	\$	653,370	
Audit-Related Fees(2)	1,995		1,995	
Tax Fees(3)	212,261		74,070	
Total Fees	\$ 1,215,432	\$	729,435	

- (1) Consists of fees for professional services provided in connection with the audit of our financial statements and the effectiveness of our internal control over financial reporting, the review of the interim financial statements included in our quarterly reports on Form 10-Q, preparation of comfort letters and registration statements, accounting and consultation on matters addressed during the audit or interim reviews, including consultation regarding licensing activities, and other professional services provided.
- (2) Audit-related fees consist of fees for assurance and related services that are reasonably related to the performance of the audit and the review of our financial statements and which are not reported under Audit Fees. These services primarily relate to a subscription to an online database managed by Ernst & Young LLP.
- (3) Tax fees consist of fees for tax compliance, tax advice and tax planning services. These services primarily relate to preparation of state and federal tax returns. For our 2014 fiscal year, tax fees include analysis by Ernst & Young LLP related to state and federal tax incentive awards and section 382 of the Internal Revenue Code of 1986, as amended.

Pre-Approval Policies and Procedures

The Audit Committee has adopted policies and procedures relating to the approval of all audit and non-audit services that are to be performed by our independent registered public accounting firm. This policy generally provides that we will not engage our independent registered public accounting firm to render audit or non-audit services unless the service is specifically approved in advance by the Audit Committee or the engagement is entered into pursuant to the pre-approval procedures described below.

From time to time, the Audit Committee may pre-approve specified types of services that are expected to be provided to us by our independent registered public accounting firm during the next 12 months. Any such pre-approval is detailed as to the particular service or type of services to be provided and is also generally subject to a maximum dollar amount.

The Audit Committee has delegated authority to the Chair of the Audit Committee to pre-approve any audit or non-audit service to be provided to us by our independent registered public accounting firm. Any approval of services by the Chair of the Audit Committee pursuant to this delegated authority must be reported on at the next meeting of the Audit Committee.

During our 2014 fiscal year, no services were provided to us by Ernst & Young LLP or any other accounting firm other than in accordance with the pre-approval policies and procedures described above.