

MANNKIND CORP
Form DEF 14A
March 29, 2018

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 14A
(RULE 14a-101)
INFORMATION REQUIRED IN
PROXY STATEMENT
SCHEDULE 14A INFORMATION
Proxy Statement Pursuant to Section 14(a) of the
Securities Exchange Act of 1934
(Amendment No.)

Filed by the Registrant

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))

Definitive Proxy Statement

Definitive Additional Materials

Soliciting Material Pursuant to § 240.14a-12

MANNKIND CORPORATION

(Name of Registrant as Specified in its Charter)

N/A

(Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)

Payment of Filing Fee (Check the appropriate box):

No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

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- (2) Aggregate number of securities to which transaction applies:

- (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

- (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:

MANNKIND CORPORATION

30930 Russell Ranch Road, Suite 301

Westlake Village, California 91362

(818) 661-5000

NOTICE OF ANNUAL MEETING OF STOCKHOLDERS

To Be Held On Wednesday, May 16, 2018

Dear Stockholder:

You are cordially invited to attend the Annual Meeting of Stockholders of MannKind Corporation, a Delaware corporation (MannKind). The meeting will be held on Wednesday, May 16, 2018 at 10:00 a.m. U.S. Pacific Time at the office of MannKind at 30930 Russell Ranch Road, Suite 301, Westlake Village, California 91362 for the following purposes:

1. To elect the seven nominees named herein as directors to serve for the ensuing year and until their successors are elected;
2. To approve the MannKind Corporation 2018 Equity Incentive Plan;
3. To approve an amendment to the MannKind Corporation 2004 Employee Stock Purchase Plan to, among other things, increase the number of shares authorized for issuance under the 2004 Employee Stock Purchase Plan by 3,000,000 shares;
4. To approve, on an advisory basis, the compensation of the named executive officers of MannKind, as disclosed in MannKind's proxy statement for the Annual Meeting;
5. To ratify the selection by the Audit Committee of the Board of Directors of Deloitte & Touche LLP as the independent registered public accounting firm of MannKind for its fiscal year ending December 31, 2018; and
6. To transact such other business as may properly come before the meeting or any adjournment or postponement thereof.

These items of business are more fully described in the proxy statement accompanying this notice.

The record date for the Annual Meeting is March 19, 2018. Only stockholders of record on that date may vote at the meeting or any adjournment thereof.

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Stockholders of MannKind Corporation to be Held on May 16, 2018 at 10:00 a.m. U.S. Pacific time at the office of MannKind Corporation located at 30930 Russell Ranch Road, Suite 301, Westlake Village, California 91362.

The proxy statement and annual report to stockholders are available at www.mannkindcorp.com.

By Order of the Board of Directors

David Thomson
*Corporate Vice President, General Counsel
and Secretary*

Westlake Village, California

March 29, 2018

You are cordially invited to attend the meeting in person. Whether or not you expect to attend the meeting, please vote by proxy pursuant to the instructions set forth herein as promptly as possible in order to ensure your representation at the meeting. Even if you have voted by proxy, you may still vote in person if you attend the meeting. Please note, however, that if your shares are held of record by a broker, bank or other nominee and you wish to vote at the meeting, you must obtain a proxy issued in your name from that record holder.

All visitors to the MannKind Westlake Village corporate site will be required to present a government-issued photo identification. Thank you, in advance, for your cooperation.

MANNKIND CORPORATION

30930 Russell Ranch Road, Suite 301

Westlake Village, California 91362

(818) 661-5000

PROXY STATEMENT

FOR THE 2018 ANNUAL MEETING OF STOCKHOLDERS

To be held on May 16, 2018

QUESTIONS AND ANSWERS ABOUT THESE PROXY MATERIALS AND VOTING

Why did I receive a notice regarding the availability of proxy materials on the internet?

Pursuant to rules adopted by the Securities and Exchange Commission (the "SEC"), we have elected to provide access to our proxy materials over the internet. Accordingly, we have sent you a Notice of Internet Availability of Proxy Materials (the "Notice") because the Board of Directors (sometimes referred to as the "Board") of MannKind Corporation (sometimes referred to as, we, us, the Company or MannKind) is soliciting your proxy to vote at the 2018 Annual Meeting of Stockholders (the "Annual Meeting"), including any adjournments or postponements of the Annual Meeting. You are invited to attend the annual meeting to vote on the proposals described in this proxy statement. However, you do not need to attend the meeting to vote your shares. All stockholders will have the ability to access the proxy materials on the website referred to in the Notice or request to receive a printed set of the proxy materials. Instructions on how to access the proxy materials over the internet or to request a printed copy may be found in the Notice.

The Notice is expected to be first mailed to our stockholders of record entitled to vote at the Annual Meeting on or about April 4, 2018.

Will I receive any other proxy materials by mail?

We may send you a proxy card, along with a second Notice, on or after April 14, 2018.

Who can vote at the Annual Meeting?

Only stockholders of record at the close of business on March 19, 2018 (the "record date") will be entitled to vote at the Annual Meeting. On this record date, there were 123,011,353 shares of common stock outstanding and entitled to vote.

Stockholder of Record: Shares Registered in Your Name

If on the record date your shares were registered directly in your name with MannKind's transfer agent, Computershare, then you are a stockholder of record. As a stockholder of record, you may vote in person at the meeting or vote by proxy. Whether or not you plan to attend the Annual Meeting, we urge you to vote by proxy pursuant to the instructions set forth below to ensure your vote is counted.

Beneficial Owner: Shares Registered in the Name of a Broker or Bank

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If on the record date your shares were held, not in your name, but rather in an account at a brokerage firm, bank, dealer, or other similar organization, then you are the beneficial owner of shares held in street name and Notice is being forwarded to you by that organization. The organization holding your account is considered to be the stockholder of record for purposes of voting at the Annual Meeting. As a beneficial owner, you have the right to direct your broker or other agent on how to vote the shares in your account. You are also invited to attend the Annual Meeting. However, because you are not the stockholder of record, you may not vote your shares in person at the Annual Meeting unless you request and obtain a valid proxy from your broker or other agent.

What am I voting on?

Management is presenting five proposals for stockholder vote.

Proposal 1. Election of Seven Directors

The first proposal to be voted on is the election of the seven nominees named herein as directors for a one-year term. The Board has nominated these seven people as directors. You may find information about these nominees, as well as information about MannKind's Board of Directors and its committees, director compensation and other related matters beginning on page 7.

You may vote For all the nominees, Withhold your votes as to all nominees or Withhold your votes as to specific nominees.

The Board of Directors unanimously recommends a vote FOR all the director nominees named herein.

Proposal 2. Approval of MannKind's 2018 Equity Incentive Plan

The second proposal to be voted on is to approve MannKind's 2018 Equity Incentive Plan (2018 Plan), which was adopted by the Board of Directors on February 21, 2018, subject to stockholder approval. The 2018 Plan is intended to be the successor to and continuation of MannKind's 2013 Equity Incentive Plan (the 2013 Plan) which includes amendments to, among other things, increase the aggregate number of shares of common stock authorized for issuance and other amendments that align the 2018 Plan with ISS guidelines and changes. You may find information about this proposal beginning on page 16.

You may vote For or Against the proposal or Abstain from voting on the proposal.

The Board of Directors unanimously recommends a vote FOR Proposal 2.

Proposal 3. Approval of an Amendment to MannKind's 2004 Employee Stock Purchase Plan

The third proposal to be voted on is to approve an amendment to MannKind's 2004 Employee Stock Purchase Plan (ESPP) to, among other things, increase the number of shares of common stock authorized for issuance thereunder by 3,000,000 shares. You may find information about this proposal beginning on page 30.

You may vote For or Against the proposal or Abstain from voting on the proposal.

The Board of Directors unanimously recommends a vote FOR Proposal 3.

Proposal 4. Advisory Vote on Executive Compensation

The fourth proposal to be voted on is an advisory vote by the stockholders of MannKind regarding the compensation of the Company's named executive officers as described in this proxy statement, including the disclosures under Compensation Discussion and Analysis, the compensation tables and the narrative discussion following the compensation tables. The Company is seeking the stockholders' approval, on an advisory basis, of the compensation of the named executive officers. You may find information about this proposal beginning on page 36.

You may vote For or Against the proposal or Abstain from voting on the proposal.

The Board of Directors unanimously recommends a vote FOR Proposal 4.

Proposal 5. Ratification of Selection by the Audit Committee of the Board of Directors of Deloitte & Touche LLP as the Company's Independent Registered Public Accounting Firm for the Fiscal Year Ending December 31, 2018

The fifth proposal to be voted on is to ratify the selection by the Audit Committee of the Board of Deloitte & Touche LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2018. It is expected that representatives of Deloitte & Touche LLP will attend the Annual Meeting and be available to make a statement or respond to appropriate questions. You may find information about this proposal beginning on page 38.

You may vote For or Against the proposal or Abstain from voting on the proposal.

The Board of Directors unanimously recommends a vote FOR Proposal 5.

What if another matter is properly brought before the Annual Meeting?

The Board of Directors knows of no other matters that will be presented for consideration at the Annual Meeting. If any other matters are properly brought before the Annual Meeting, it is the intention of the persons named in the proxy to vote on those matters in accordance with their best judgment.

How do I vote?

The procedures for voting are fairly simple:

Stockholder of Record: Shares Registered in Your Name

If you are a stockholder of record, you may vote in person at the Annual Meeting, vote by proxy over the telephone, vote by proxy through the internet or vote by proxy using a proxy card that you may request or that we may elect to deliver at a later time. Whether or not you plan to attend the Annual Meeting, we urge you to vote by proxy to ensure your vote is counted. You may still attend the Annual Meeting and vote in person if you have already voted by proxy.

To vote in person, come to the Annual Meeting and we will give you a ballot when you arrive. For directions to the meeting, please visit the following web address:

<http://www.google.com/maps/place/30930+Russell+Ranch+Rd,+Westlake+Village,+CA+91362>.

To vote using the proxy card, simply complete, sign and date the proxy card that may be delivered and return it promptly in the envelope provided. Your signed proxy card must be received by 5:00 PM U.S. Eastern time on May 15, 2018 to be counted.

To vote over the telephone, dial toll-free (866) 437-3716 using a touch-tone phone and follow the recorded instructions. You will be asked to provide the control number from the Notice. Your vote must be received by 5:00 PM U.S. Eastern time on May 15, 2018 to be counted.

To vote through the internet, go to <http://www.proxypush.com/mnkd> to complete an electronic proxy card. You will be asked to provide the control number from the Notice. Your vote must be received by 5:00 PM U.S. Eastern time on May 15, 2018 to be counted.

We provide internet proxy voting to allow you to vote your shares online, with procedures designed to ensure the authenticity and correctness of your proxy vote instructions. However, please be aware that you must bear any costs associated with your internet access, such as usage charges from internet access providers and telephone companies.

Beneficial Owner: Shares Registered in the Name of Broker or Bank

If you are a beneficial owner of shares registered in the name of your broker, bank, or other agent, you should have received a Notice containing voting instructions from that organization rather than from MannKind. Simply follow the voting instructions in the Notice to ensure that your vote is counted. To vote in person at the Annual Meeting, you must obtain a valid proxy from your broker, bank, or other agent. Follow the instructions from your broker or bank included with these proxy materials, or contact your broker or bank to request a proxy form.

How many votes do I have?

On each matter to be voted upon, you have one vote for each share of common stock you owned as of the record date.

What if I return a proxy card or otherwise vote by proxy but do not make specific choices?

If you voted by proxy without marking any voting selections, your shares will be voted For the election of each of the seven nominees for director listed in Proposal 1, For the approval of the 2018 Plan in Proposal 2, For the amendment of the ESPP in Proposal 3, For the advisory vote on executive compensation as provided in Proposal 4, and For the ratification of the selection of Deloitte & Touche LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2018 as provided in Proposal 5. If any other matter is properly presented at the Annual Meeting, your proxy (one of the individuals named on your proxy card) will vote your shares using his or her best judgment.

Who is paying for this proxy solicitation?

We will pay for the entire cost of soliciting proxies. In addition to these proxy materials, our directors and employees may also solicit proxies in person, by telephone, or by other means of communication. Directors and employees will not be paid any additional compensation for soliciting proxies. We will also reimburse brokerage firms, banks and other agents for the cost of forwarding proxy materials to beneficial owners.

In addition, we have retained Morrow Sodali LLC to assist in the solicitation. We will pay Morrow Sodali LLC approximately \$9,500 plus out-of-pocket expenses, for its assistance.

What does it mean if I receive more than one Notice?

If you receive more than one Notice, your shares are registered in more than one name or are registered in different accounts. Please follow the voting instructions with respect to **each** Notice to ensure that all of your shares are voted. Similarly, if you are a stockholder of record and you receive more than one Notice, your shares are registered in more than one name. Please follow the voting instructions with respect to **each** Notice to ensure that all of your shares are voted.

Can I change my vote after submitting my proxy?

Yes. You can revoke your proxy at any time before the final vote at the Annual Meeting. If you are a stockholder of record, you may revoke your proxy in any one of the following ways:

You may send a written notice that you are revoking your proxy to MannKind's Corporate Secretary at 30930 Russell Ranch Road, Suite 301, Westlake Village, California 91362.

You may grant another proxy by telephone or through the internet.

You may submit another properly completed proxy card with a later date.

You may attend the Annual Meeting and vote in person. Simply attending the Annual Meeting will not, by itself, revoke your proxy.

Your most current proxy, whether submitted by proxy card, telephone or internet, is the one that is counted.

If your shares are held by your broker or bank as a nominee or agent, you should follow the instructions provided by your broker or bank.

How are votes counted?

Votes will be counted by the inspector of election appointed for the meeting, who will separately count, with respect to the proposal to elect directors, votes For, Withhold and broker non-votes; and with respect to other proposals, For and Against votes, abstentions and, if applicable, broker non-votes. Abstentions will be counted towards the vote total for each proposal, except with respect to the election of directors, and will have the same effect as Against votes. Broker non-votes will have no effect and will not be counted towards the vote total for any proposal.

What are broker non-votes ?

Broker non-votes occur when a beneficial owner of shares held in street name does not give instructions to the broker or nominee holding the shares as to how to vote on matters deemed non-routine. Generally, if shares are held in street name (shares are held by your broker as your nominee), the beneficial owner of the shares is entitled to give voting instructions to the broker or nominee holding the shares. If you do not give instructions to your broker, your broker can vote your shares with respect to matters that are considered to be routine, but not with respect to non-routine matters. Under the rules and interpretations of the New York Stock Exchange, non-routine matters are generally those involving a matter that may substantially affect the rights or privileges of stockholders, such as mergers or stockholder proposals, election of directors (even if not contested) and executive compensation, including the stockholder advisory votes on executive compensation. Proposals 1, 2, 3 and 4 regarding the election of directors, the approval of the 2018 Plan, the amendment of the ESPP, and the advisory vote regarding executive compensation, respectively, are non-routine matters. Proposal 5 to ratify Deloitte & Touche LLP as our independent registered public accounting firm is a routine matter.

How many votes are needed to approve each proposal?

For the election of directors, the seven nominees receiving the most For votes (among votes properly cast in person or by proxy) will be elected. Only votes For or Withhold will affect the outcome. Only the seven nominees named herein have been properly nominated for election as directors.

Proposals 2, 3, 4 and 5 regarding, respectively, adoption of the 2018 Plan, approval of an amendment to the ESPP, approval on an advisory basis of the compensation of the Company's named executive officers and ratification of the Audit Committee's selection of the independent registered public accounting firm, must receive a For vote from the majority of shares present and entitled to vote either in person or by proxy in order to be approved. If you Abstain from voting on any of these proposals, it will have the same effect as an Against vote. Broker non-votes will have no effect.

What is the quorum requirement?

A quorum of stockholders is necessary to hold a valid Annual Meeting. A quorum will be present if at least a majority of the outstanding shares entitled to vote are represented by stockholders present at the Annual Meeting or by proxy. On the record date, there were 123,011,353 shares outstanding and entitled to vote. Thus, 61,505,677 shares must be represented by stockholders present at the Annual Meeting or by proxy to have a quorum.

Your shares will be counted towards the quorum only if you submit a valid proxy (or one is submitted on your behalf by your broker, bank or other nominee) or if you vote in person at the Annual Meeting. Abstentions and broker non-votes will be counted towards the quorum requirement. If there is no quorum, the chairman of the Annual Meeting or a majority of the votes present at the Annual Meeting may adjourn the meeting to another date.

How can I find out the results of the voting at the Annual Meeting?

Preliminary voting results will be announced at the Annual Meeting. Final voting results will be published in a current report on Form 8-K that we expect to file no later than four business days following the date of the Annual Meeting. If final voting results are not available to us in time to file a Form 8-K on or before such date, we intend to file a Form 8-K to publish preliminary results and, within four business days after the final results are known to us, file an additional Form 8-K to publish the final results.

When are stockholder proposals due for next year's annual meeting?

To be considered for inclusion in MannKind's proxy material for next year's annual meeting, your proposal must be submitted in writing by December 5, 2018 to Attn: Corporate Secretary, MannKind Corporation, 30930 Russell Ranch Road, Suite 301, Westlake Village, California 91362. If you wish to submit a proposal that is not to be included in MannKind's proxy materials or nominate a director, you must do so not later than February 15, 2019 and not earlier than January 16, 2019. You are also advised to review the Company's Amended and Restated Bylaws, which contain additional requirements about advance notice of stockholder proposals and director nominations.

PROPOSAL 1

ELECTION OF DIRECTORS

MannKind's Board of Directors consists of seven directors. There are seven nominees for director this year, all of whom were nominated by our Board of Directors. Each director to be elected will hold office until the next annual meeting of stockholders and until his successor is elected, or until the director's earlier death, resignation or removal. All nominees listed below are currently our directors and were previously elected by our stockholders at the 2017 Annual Meeting of Stockholders. It is our policy that directors are invited and expected to attend annual meetings. All directors, except Messrs. Kresa and Nordhoff, attended the 2017 Annual Meeting of Stockholders.

Directors are elected by a plurality of the votes properly cast in person or by proxy. The seven nominees receiving the highest number of affirmative votes will be elected. Shares represented by executed proxies will be voted, if authority to do so is not withheld, for the election of the seven nominees named below. If any nominee becomes unavailable for election as a result of an unexpected occurrence, your shares may be voted for the election of a substitute nominee proposed by our Nominating and Corporate Governance Committee. Each person nominated for election has agreed to serve if elected. Our management has no reason to believe that any nominee will be unable to serve.

NOMINEES

The following is a brief biography of each nominee for director and a discussion of the specific experience, qualifications, attributes or skills of each nominee that led our Board of Directors to conclude that each nominee should serve as a member of the Board.

Name	Age	Position Held With the Company
Kent Kresa(1)(2)	80	Chairman of the Board of Directors
Michael E. Castagna, Pharm.D.	41	Chief Executive Officer and Director
Ronald J. Consiglio(2)(3)	74	Director
Michael A. Friedman, M.D.(1)(2)	74	Director
David H. MacCallum(3)	80	Director
Henry L. Nordhoff(3)	76	Director
James S. Shannon, M.D., MRCP (UK)(1)	61	Director

(1) Member of the Compensation Committee.

(2) Member of the Nominating and Corporate Governance Committee.

(3) Member of the Audit Committee.

Kent Kresa has been a member of our Board of Directors since June 2004 and has served as Chairman of the Board since February 2017. From November 2011 until his appointment as our Chairman, Mr. Kresa served on our Board of Directors as our lead independent director. Mr. Kresa is Chairman Emeritus of Northrop Grumman Corporation, a defense company and from September 1990 until October 2003, he was also its Chairman. He also served as Chief Executive Officer of Northrop Grumman Corporation from January 1990 until March 2003 and as its President from 1987 until September 2001. From 2003 to August 2010, Mr. Kresa served as a director of General Motors Company (or its predecessor). From December 2005 to April 2010, Mr. Kresa served as a director of Avery Dennison Corporation. Mr. Kresa has been a member of the Caltech Board of Trustees since 1994. Mr. Kresa has served on the board of Fluor Corporation since 2003, and he also serves on the boards of several non-profit organizations and universities. As a graduate of Massachusetts Institute of Technology, he received a B.S. in 1959, an M.S. in 1961, and

an E.A.A. in 1966, all in aeronautics and astronautics. The Board believes that Mr. Kresa's business experience, including his experience as a director and executive officer of Northrop Grumman, and his service on other public company boards, combined with his business acumen and judgment provide our Board with valuable operational expertise and leadership and qualifies him to serve on our Board of Directors.

Michael E. Castagna, Pharm.D. has served as our Chief Executive Officer and as one of our directors since May 2017. Mr. Castagna also served as a Corporate Vice President, Chief Commercial Officer from March 2016 until May 2017. From November 2012 until he joined the Company, Mr. Castagna was at Amgen, Inc., where he initially served as Vice President, Global Lifecycle Management and was most recently Vice President, Global Commercial Lead for Amgen's Biosimilar Business Unit. From 2010 to 2012, he was Executive Director, Immunology, at Bristol-Myers Squibb Co. Before BMS, Mr. Castagna served as Vice President & Head, Biopharmaceuticals, North America, at Sandoz. He has also held positions with commercial responsibilities at EMD (Merck) Serono, Pharmasset and DuPont Pharmaceuticals. He received his pharmacy degree from University of the Sciences-Philadelphia College of Pharmacy, a Doctor of Pharmacy from Massachusetts College of Pharmacy & Sciences and an MBA from The Wharton School of Business at the University of Pennsylvania. The Board believes that Mr. Castagna's knowledge and extensive experience with commercial pharmaceutical companies, combined with his business acumen and judgment, provide our Board with valuable operational expertise and leadership and qualifies him to serve on our Board of Directors.

Ronald J. Consiglio has been one of our directors since October 2003. Since 1999, Mr. Consiglio has been the managing director of Synergy Trading, a securities-trading partnership. From 1999 to 2001, Mr. Consiglio was Executive Vice President and Chief Financial Officer of Trading Edge, Inc., a national automated bond-trading firm. From January 1993 to 1998 Mr. Consiglio served as Chief Executive Officer of Angeles Mortgage Investment Trust, a publicly traded Real Estate Investment Trust. His prior experience includes serving as Senior Vice President and Chief Financial Officer of Cantor Fitzgerald & Co. and as a member of its board of directors. Mr. Consiglio has served as a member of the board of trustees for the Metropolitan West Funds since 2003. Mr. Consiglio is a certified public accountant and holds a bachelor's degree in accounting from California State University at Northridge. The Board believes that Mr. Consiglio's knowledge and understanding of accounting and finance, his experience as a board member and executive officer at financial services firms, combined with his business acumen and judgment provide our Board with valuable accounting, financial and operational expertise and leadership and qualifies him to serve on our Board of Directors.

Michael A. Friedman, M.D. has been one of our directors since December 2003. In 2014, Dr. Friedman completed a decade of service as the President and Chief Executive Officer of the City of Hope National Medical Center. Previously, from September 2001 until April 2003, Dr. Friedman held the position of Senior Vice President of Research and Development, Medical and Public Policy, for Pharmacia Corporation and, from July 1999 until September 2001, was a senior vice president of Searle, a subsidiary of Monsanto Company. From 1995 until June 1999, Dr. Friedman served as Deputy Commissioner for Operations for the Food and Drug Administration, and was Acting Commissioner and Lead Deputy Commissioner from 1997 to 1998. He joined the board of Celgene Corporation in February 2011 and the board of Smith & Nephew plc in April 2013. Dr. Friedman received a bachelor of arts degree, magna cum laude, from Tulane University, New Orleans, Louisiana, and a doctorate in medicine from the University of Texas, Southwestern Medical School. The Board believes Dr. Friedman's business experience, including his experience as an executive officer at biopharmaceutical companies and a leading clinical and research center specializing in cancer and diabetes, and his service at the Food and Drug Administration, combined with his business acumen and judgment provide our Board with valuable scientific and operational expertise and leadership and qualifies him to serve on our Board of Directors.

David H. MacCallum has been one of our directors since June 2004. Since 2002, Mr. MacCallum has served as the Managing Partner of Outer Islands Capital, a hedge fund specializing in health care investments. From June 1999 until November 2001, he was Global Head of Health Care investment banking for Salomon Smith Barney, part of Citigroup, a financial institution. Prior to joining Salomon Smith Barney, he was Executive Vice President and Head of the Health Care group at ING Barings Furman Selz LLC, an investment banking firm and subsidiary of ING Group, a Dutch financial institution, from April 1998 to June 1999. Prior to that, Mr. MacCallum formed the Life Sciences group at UBS Securities, an investment banking firm, where he was Managing Director and Global Head of Life Sciences from May 1994 to April 1998. Before joining UBS Securities, he built the health care practice at

Hambrecht & Quist, an investment banking firm, where he was

Head of Health Care and Co-Head of Investment Banking. From 2005 to October 2010, Mr. MacCallum served as a director of Zymogenetics, Inc. From 2002 to 2008, he served as a director of Vital Signs, Inc. Mr. MacCallum received an A.B. degree from Brown University and an M.B.A. degree from New York University. He is a Chartered Financial Analyst. The Board believes that Mr. MacCallum's knowledge and understanding of accounting and finance, his business experience in the investment banking industry, combined with his business acumen and judgment provide our Board with valuable accounting, financial and operational expertise and leadership and qualifies him to serve on our Board of Directors.

Henry L. Nordhoff has been one of our directors since March 2005. He has served as a director of BioTime, Inc. since June 2013 and as a director of Asterias Biotherapeutics, Inc. since October 2013. Mr. Nordhoff retired as Chairman of the Board of Gen-Probe Incorporated, a clinical diagnostic and blood screening company, at the end of 2011, after serving as its Chairman since September 2002. He also served as Chief Executive Officer and President of Gen-Probe from July 1994 until May 2009. Prior to joining Gen-Probe, he was President and Chief Executive Officer of TargeTech, Inc., a gene therapy company that was merged into Immune Response Corporation. Prior to that, Mr. Nordhoff was at Pfizer, Inc. in senior positions in Brussels, Seoul, Tokyo and New York. He received a B.A. in international relations and political economy from Johns Hopkins University and an M.B.A. from Columbia University. The Board believes that Mr. Nordhoff's business experience, including his experience as a director and executive officer at pharmaceutical and biotech companies, combined with his business acumen and judgment provide our Board with valuable operational expertise and leadership and qualifies him to serve on our Board of Directors.

James S. Shannon, M.D., MRCP (UK) rejoined our board in May 2015 after previously serving as a director from February 2010 until April 2012. From May 2012 until his retirement in April 2015, Dr. Shannon was the Chief Medical Officer of GlaxoSmithKline. He formerly held the position of Global Head of Pharma Development at Novartis AG, based in Basel, Switzerland from 2005 until 2008. After joining Sandoz in 1994 as Head of Drug Regulatory Affairs, Dr. Shannon led the Integration Office for R&D overseeing the creation of the Novartis R&D groups from those of Ciba-Geigy Ltd and Sandoz. Following the merger he was appointed Head of the Cardiovascular Strategic Team and subsequently became Global Head of Project Management before being appointed Global Head of Clinical Development and Medical Affairs in 1999, a position that he held until 2005 when he was appointed to Head Pharma Development. Between 2008 and joining GSK, Dr. Shannon served on the boards of a number of companies, including Biotie, Circassia, Crucell, Endocyte and MannKind. He also sat on the board of Cerimon Pharmaceuticals where he held the position of interim Chief Executive Officer and President from January 2009 until April 2010. He first entered the pharmaceutical industry in 1987 joining Sterling Winthrop Inc., working initially in Europe and subsequently in the USA, where he held positions of increasing responsibility in the management of research and development ultimately serving as Senior Vice-President, Clinical Development. Dr. Shannon is trained in Medicine and Cardiology. He received his undergraduate and postgraduate degrees at Queen's University of Belfast and is a Member of the Royal College of Physicians (UK). The Board believes that Dr. Shannon's business experience and his extensive experience in drug development, combined with his business acumen and judgment provide our Board with valuable scientific and operational expertise and leadership and qualifies him to serve on our Board of Directors.

THE BOARD OF DIRECTORS RECOMMENDS

A VOTE FOR THE ELECTION OF ALL DIRECTOR NOMINEES NAMED ABOVE

CORPORATE GOVERNANCE PRINCIPLES AND BOARD AND COMMITTEE MATTERS

INDEPENDENCE OF THE BOARD OF DIRECTORS

As required under the Nasdaq Stock Market (Nasdaq) listing standards, a majority of the members of a listed company s board of directors must qualify as independent, as affirmatively determined by the board of directors. Our Board of Directors consults with the Company s counsel to ensure that the Board s determinations are consistent with all relevant securities and other laws and regulations regarding the definition of independent, including those set forth in pertinent listing standards of Nasdaq, as in effect time to time.

Consistent with these considerations, after review of all relevant transactions or relationships between each director or any of his family members and the Company, its senior management and its independent auditors, the Board of Directors affirmatively has determined that all of the Company s directors other than Mr. Castagna is independent within the meaning of the applicable Nasdaq listing standards. Mr. Castagna was determined not to be independent under applicable Nasdaq listing standards due to his position as an executive officer of our company. In making this determination, the Board found that none of the directors has a material or other disqualifying relationship with the Company.

INFORMATION REGARDING THE BOARD OF DIRECTORS AND ITS COMMITTEES

We are committed to maintaining the highest standards of business conduct and ethics. Our Board of Directors has adopted a Code of Business Conduct and Ethics and adheres to corporate governance guidelines to assure that the Board will have the necessary authority and practices in place to review and evaluate our business operations as needed and to make decisions that are independent of our management. The guidelines are also intended to align the interests of directors and management with those of our stockholders. The charters for various Board committees set forth the practices the Board will follow with respect to board composition and selection, board meetings and involvement of senior management, Chief Executive Officer performance evaluation and succession planning, and board committees and compensation. Our Board of Directors adopted these measures to, among other things, reflect changes to the Nasdaq listing standards and SEC rules adopted to implement provisions of the Sarbanes-Oxley Act of 2002, as amended. Our Code of Business Conduct and Ethics, as well as the charters for each committee of the Board, may be viewed on our website at www.mannkindcorp.com.

BOARD LEADERSHIP STRUCTURE

Our Board of Directors is currently chaired by Mr. Kresa. As a general policy, our Board of Directors believes that separation of the positions of Chairman and Chief Executive Officer reinforces the independence of the Board of Directors from management, creates an environment that encourages objective oversight of management s performance and enhances the effectiveness of the Board of Directors as a whole. As such, Mr. Castagna serves as our Chief Executive Officer while Mr. Kresa serves as our Chairman of the Board of Directors but is not an officer. We expect and intend the positions of Chairman of the Board of Directors and Chief Executive Officer to continue to be held by separate individuals in the future. If in the future we conclude there is a compelling reason for the positions of Chairman of the Board and Chief Executive Officer to be occupied by the same individual, we would expect to appoint one of our other directors to the position of lead independent director to help reinforce the independence of the Board from management.

ROLE OF THE BOARD IN RISK OVERSIGHT

One of the key functions of our Board of Directors is informed oversight of the Company s risk management process. The Board of Directors does not have a standing risk management committee, but rather administers this oversight function directly through the Board as a whole, as well as through various standing committees that address risks

inherent in their respective areas of oversight. In particular, our Board is

responsible for monitoring and assessing strategic risk exposure, including a determination of the nature and level of risk appropriate for the Company. Our Audit Committee has the responsibility to consider and discuss our major financial risk exposures and the steps our management has taken to monitor and control these exposures, including guidelines and policies to govern the process by which risk assessment and management is undertaken. Our Compensation Committee reviews and approves individual and corporate performance goals, advises the Board regarding the adoption, modification, or termination of compensation plans and policies and assesses and monitors whether any of our compensation policies and programs has the potential to encourage excessive risk-taking.

COMMITTEES OF THE BOARD OF DIRECTORS

The Board of Directors has three standing committees: an Audit Committee, a Compensation Committee, and a Nominating and Corporate Governance Committee. All three committees operate under written charters adopted by our Board, all of which are available on our website at www.mannkindcorp.com.

Each of the committees has authority to engage legal counsel or other experts or consultants, as it deems appropriate to carry out its responsibilities. The Board of Directors has determined that each member of each committee meets the applicable rules and regulations regarding independence and that each member is free of any relationship that would interfere with his or her individual exercise of independent judgment with regard to the Company. Below is a description of each committee.

Audit Committee

Our Audit Committee consists of Mr. Consiglio (chair), Mr. MacCallum and Mr. Nordhoff, each of whom is an independent member of our Board of Directors (as determined by our Board based on its annual review of the independence requirement of Audit Committee members provided in Rule 5605(c)(2)(A)(i) and (ii) of the Nasdaq listing standards). Our Audit Committee was established by the Board in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (the Exchange Act), to oversee the Company's corporate accounting and financial reporting processes and audits of its financial statements. The functions of this committee include, among others:

evaluating the independent registered public accounting firm's qualifications, independence and performance;

determining the engagement of the independent registered public accounting firm;

approving the retention of the independent registered public accounting firm to perform any proposed permissible non-audit services;

monitoring the rotation of partners of the independent registered public accounting firm on our engagement team as required by law;

reviewing our financial statements;

reviewing our critical accounting policies and estimates;

discussing with management and the independent registered public accounting firm the results of the annual audit and the review of our quarterly financial statements; and

reviewing and evaluating, at least annually, the performance of the Audit Committee and its members, including compliance of the Audit Committee with its charter.

The Board of Directors has determined that Mr. Consiglio qualifies as an audit committee financial expert, as that term is defined in applicable SEC rules. In making such determinations, the Board of Directors made a qualitative assessment of Mr. Consiglio's level of knowledge and experience based on a number of factors, including his formal education and experience. Both our independent registered public accounting firm

and internal financial personnel regularly meet privately with our Audit Committee and have unrestricted access to this committee. Our Audit Committee charter can be found on our corporate website at www.mannkindcorp.com. The Audit Committee met eleven times during 2017. The report of the Audit Committee is included herein on page 69.

Compensation Committee

Our Compensation Committee consists of Mr. Kresa (chair), Dr. Friedman and Dr. Shannon, each of whom is an independent member of our Board of Directors (as independence is currently defined in Rule 5605(a)(2) of the Nasdaq listing standards). The functions of this committee include, among others:

reviewing and recommending policy relating to compensation and benefits of our officers and employees, including reviewing and approving corporate goals and objectives relevant to compensation of our Chief Executive Officer and other senior officers, evaluating the performance of these officers in light of those goals and objectives, and recommending compensation of these officers based on such evaluations;

administering our benefit plans and the issuance of stock options and other awards under our stock plans;

recommending the type and amount of compensation to be paid or awarded to members of our Board of Directors, including consulting, retainer, meeting, committee and committee chair fees and stock option grants or awards;

reviewing and approving the terms of any employment agreements, severance arrangements, change-of-control protections and any other compensatory arrangements for our executive officers; and

reviewing and evaluating, at least annually, the performance of the Compensation Committee and its members, including compliance of the Compensation Committee with its charter.

Typically, the Compensation Committee meets at least quarterly and with greater frequency if necessary. The Compensation Committee met five times during 2017.

The processes and procedures of the Compensation Committee with respect to executive compensation are described in greater detail in the Compensation Discussion and Analysis section of this proxy statement. Our Compensation Committee charter can be found on our corporate website at www.mannkindcorp.com. The report of the Compensation Committee is included herein on page 68.

Nominating and Corporate Governance Committee

Our Nominating and Corporate Governance Committee consists of Dr. Friedman (chair), Mr. Consiglio and Mr. Kresa, each of whom is an independent member of our Board of Directors (as independence is currently defined in Rule 5605(a)(2) of the Nasdaq listing standards). The functions of this committee include, among others:

planning for succession with respect to the position of Chief Executive Officer and other senior officers;

reviewing and recommending nominees for election as directors;

assessing the performance of the Board of Directors and monitoring committee evaluations;

suggesting, as appropriate, ad-hoc committees of the Board of Directors;

developing guidelines for board composition; and

reviewing and evaluating, at least annually, the performance of the Nominating and Corporate Governance Committee and its members, including compliance of the Nominating and Corporate Governance Committee with its charter.

Our Nominating and Corporate Governance Committee charter can be found on our corporate website at www.mannkindcorp.com. The Nominating and Corporate Governance Committee did not meet during 2017.

CONSIDERATION OF DIRECTOR NOMINEES

Director Qualifications

The Nominating and Corporate Governance Committee believes that candidates for director should have certain minimum qualifications, including being able to read and understand basic financial statements, being over 21 years of age and having the highest personal integrity and ethics. The Nominating and Corporate Governance Committee also intends to consider such factors as possessing relevant expertise upon which to be able to offer advice and guidance to management, having sufficient time to devote to the affairs of the Company, demonstrated excellence in his or her field, having the ability to exercise sound business judgment and having the commitment to rigorously represent the long-term interests of the Company's stockholders. However, the Nominating and Corporate Governance Committee retains the discretion to modify these qualifications from time to time.

Evaluating Nominees for Director

The Nominating and Corporate Governance Committee review candidates for director nominees in the context of the current composition of the Board of Directors, the operating requirements of the Company and the long-term interests of the Company's stockholders. In conducting this assessment, the Nominating and Corporate Governance Committee considers age, skills, and such other factors as it deems appropriate given the current needs of the Board of Directors and the Company, to maintain a balance of knowledge, experience and capability. In the case of incumbent directors, the Nominating and Corporate Governance Committee reviews such directors' overall service to the Company during their term, including the number of meetings attended, level of participation, quality of performance, and any other relationships and transactions that might impair such directors' independence. In the case of new director candidates, the Nominating and Corporate Governance Committee also determines whether the nominee would be independent for Nasdaq purposes, which determination is based upon applicable Nasdaq listing standards, applicable SEC rules and regulations and the advice of counsel, if necessary. The Nominating and Corporate Governance Committee also focuses on issues of diversity, such as diversity of gender, race and national origin, education, professional experience and differences in viewpoints and skills. The Nominating and Corporate Governance Committee does not have a formal policy with respect to diversity; however, the Board of Directors and the Nominating and Corporate Governance Committee believe that it is important that directors represent diverse viewpoints.

The Nominating and Corporate Governance Committee uses its network of contacts to compile a list of potential candidates, but may also engage, if it deems appropriate, a professional search firm. The Nominating and Corporate Governance Committee conducts any appropriate and necessary inquiries into the backgrounds and qualifications of possible candidates after considering the function and needs of the Board. The Nominating and Corporate Governance Committee meets to discuss and consider such candidates' qualifications and then selects a nominee for recommendation to the Board by majority vote. To date, the Nominating and Corporate Governance Committee has not paid a fee to any third party to assist in the process of identifying or evaluating director candidates.

Stockholder Nominations

The Nominating and Corporate Governance Committee will consider director candidates recommended by stockholders. The Nominating and Corporate Governance Committee does not intend to alter the manner in which it evaluates candidates, including the minimum criteria set forth above, based on whether a candidate was recommended by a stockholder or not. Stockholders who wish to recommend individuals for consideration by the Nominating and Corporate Governance Committee to become nominees for election to the Board of Directors

must do so by delivering at least 120 days prior to the anniversary date of the mailing of MannKind's proxy statement for its last annual meeting of stockholders a written recommendation to the Nominating and Corporate Governance Committee, c/o MannKind Corporation, 30930 Russell Ranch Road, Suite 301, Westlake Village, California 91362, Attn: Corporate Secretary. Each submission must set forth:

the name and address of the MannKind stockholder on whose behalf the submission is made;

the number of MannKind shares that are owned beneficially by such stockholder as of the date of the submission;

the full name of the proposed candidate;

a description of the proposed candidate's business experience for at least the previous five years;

complete biographical information for the proposed candidate; and

a description of the proposed candidate's qualifications as a director.

Each submission must be accompanied by the written consent of the proposed candidate to be named as a nominee and to serve as a director if elected. To date, the Nominating and Corporate Governance Committee has not received a timely nomination of a candidate for election as a director at any annual meeting from a stockholder or group of stockholders holding more than 5% of our voting stock.

MEETINGS OF THE BOARD OF DIRECTORS

The Board of Directors met 14 times during the last fiscal year. Each director attended 75% or more of the aggregate number of the meetings of the Board and of the committees on which he served, held during the period for which he was a director or committee member.

EXECUTIVE SESSIONS

As required under applicable Nasdaq listing standards, our independent directors meet in regularly scheduled executive sessions at which only independent directors are present.

STOCKHOLDER COMMUNICATIONS WITH THE BOARD OF DIRECTORS

The Company's Board of Directors has adopted a formal process by which stockholders may communicate with the Board or any of its directors. Stockholders who wish to communicate with the Board or an individual director may send a written communication to the Board or such director c/o MannKind Corporation, 30930 Russell Ranch Road, Suite 301, Westlake Village, California 91362, Attn: Corporate Secretary. Communications also may be sent by e-mail to the following address: board@mannkindcorp.com. Each communication must set forth the name and address of the MannKind stockholder on whose behalf the communication is sent. Each communication will be screened by MannKind's Corporate Secretary to determine whether it is appropriate for presentation to the Board of Directors or such director. Examples of inappropriate communications include junk mail, mass mailings, product complaints,

product inquiries, new product suggestions, resumes, job inquiries, surveys, business solicitations and advertisements, as well as unduly hostile, threatening, illegal, unsuitable, frivolous, patently offensive or otherwise inappropriate material. Communications determined by the Corporate Secretary to be appropriate for presentation to the Board of Directors or such director will be submitted to the Board of Directors or such director on a periodic basis.

The screening procedures have been approved by a majority of the independent directors of the Board. All communications directed to the Audit Committee in accordance with the Company's Code of Business Conduct and Ethics that relate to questionable accounting or auditing matters involving the Company will be promptly and directly forwarded to the Audit Committee.

CODE OF BUSINESS CONDUCT AND ETHICS

We have adopted a Code of Business Conduct and Ethics Policy that applies to our directors and employees (including our principal executive officer, principal financial officer, principal accounting officer and controller), and have posted the text of the policy on our website (www.mannkindcorp.com) in connection with Investors materials. In addition, we intend to promptly disclose on our website (i) the nature of any amendment to the policy that applies to our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions and (ii) the nature of any waiver, including an implicit waiver, from a provision of the policy that is granted to one of these specified individuals, the name of such person who is granted the waiver and the date of the waiver.

COMPENSATION COMMITTEE INTERLOCKS AND INSIDER PARTICIPATION

During the fiscal year ended December 31, 2017, Mr. Kresa and Drs. Friedman and Shannon served on our Compensation Committee. None of Mr. Kresa or Drs. Friedman or Shannon has ever been one of our officers or employees. During 2017, none of our executive officers served as a member of the Board of Directors or Compensation Committee of any other entity that had one or more executive officers who served on our Board of Directors or Compensation Committee.

On October 10, 2017 we entered into a securities purchase agreement with the Kresa Family Foundation, of which Kent Kresa is the President. Pursuant to the terms of the securities purchase agreement, we sold the Kresa Family Foundation an aggregate of 166,600 shares of our common stock in a registered direct offering at a purchase price of \$6.00 per share, resulting in net proceeds to us of \$999,600. The offering of shares of common stock was made pursuant to our effective registration statement on Form S-3 (File No. 333-210792), previously filed with and declared effective by the Securities and Exchange Commission, and a prospectus supplement thereunder.

PROPOSAL 2

APPROVAL OF THE MANNKIND CORPORATION 2018 EQUITY INCENTIVE PLAN

We are asking our stockholders to approve the MannKind Corporation 2018 Equity Incentive Plan, or the 2018 Plan, at the annual meeting. The 2018 Plan was approved by our Board of Directors, or Board, on February 21, 2018, subject to approval by our stockholders. The 2018 Plan is intended to be the successor to the MannKind Corporation 2013 Equity Incentive Plan, or the 2013 Plan. The 2018 Equity Incentive Plan is intended to meet the Company's objective of balancing stockholder concerns about dilution with the need to provide appropriate incentives to achieve Company performance objectives.

Why We are Asking our Stockholders to Approve the 2018 Plan

Currently, we maintain the 2013 Plan to grant stock options, restricted stock units and other stock awards in order to provide long-term incentives to our employees, directors, and consultants. Our board of directors decided to adopt and seek approval for the 2018 Plan as the successor to and continuation of the 2013 Plan because it wanted to update the plan provisions to conform with current market practices.

Approval of the 2018 Plan by our stockholders will allow us to continue to grant stock options, restricted stock unit awards and other awards at levels determined appropriate by our Board or Compensation Committee. The 2018 Plan will also allow us to utilize a broad array of equity incentives in order to secure and retain the services of our employees, directors and consultants, and to provide long-term incentives that align the interests of our employees, directors and consultants with the interests of our stockholders.

Requested Shares

Subject to adjustment for certain changes in our capitalization, if this Proposal 2 is approved by our stockholders, the aggregate number of shares of our common stock that may be issued under the 2018 Plan will not exceed the sum of (i) the number of unallocated shares remaining available for the grant of new awards under the 2013 Plan as of the effective date of the 2018 Plan (which is equal to 1,388,179 shares as of March 19, 2018), (ii) 12,000,000 new shares, and (iii) certain shares subject to outstanding awards granted under the 2013 Plan and our MannKind Corporation 2004 Equity Incentive Plan (together, the Prior Plans) that may become available for grant under the 2018 Plan as such shares become available from time to time (as further described below in Description of the 2018 Equity Incentive Plan Shares Available for Awards).

Based on historic grant practices, our Board has estimated that such aggregate number of shares should be sufficient to cover awards for the next two years.

Why You Should Vote to Approve the 2018 Plan

Equity Awards Are an Important Part of Our Compensation Philosophy

Our Board believes that the issuance of equity awards is a key element underlying our ability to attract, retain and motivate key personnel, non-employee directors, consultants and advisors, and better aligns the interests of our personnel, non-employee directors, consultants and advisors with those of our stockholders. The 2018 Plan will allow us to continue to provide performance-based incentives to our eligible employees, non-employee directors, consultants and advisors. Therefore, the Board believes that the 2018 Plan is in the best interests of the Company and its stockholders and recommends a vote in favor of this Proposal 2.

We Have Experienced and Expect to Continue to Experience Substantial Growth in Our Business

In the last 18 months, we have substantially expanded our commercial operations, including recruiting our own specialty sales force to promote Afrezza. The Board now believes that the 2018 Plan is necessary to ensure

that the number of shares available for issuance is sufficient to allow us to continue to attract and retain the services of talented individuals essential to our long-term growth and financial success. To date, we have relied significantly on equity incentives in the form of stock option awards and restricted stock unit awards to attract and retain key employees, and we believe that equity incentives are necessary for us to remain competitive in the marketplace for executive talent and other employees. The adoption of the 2018 Plan and new share reserve of 12,000,000 shares will address the depletion to the 2013 Plan's available share reserve that has occurred as a result of the recent corporate developments discussed above. In particular, an immediate increase to the share reserve will provide the Board with flexibility to make annual equity awards to eligible employees and new hires through the next two years.

We Manage Our Equity Incentive Award Use Carefully, and Dilution Is Reasonable

Our compensation philosophy reflects broad-based eligibility for equity incentive awards, and we grant awards to substantially all of our employees. However, we recognize that equity awards dilute existing stockholders, and, therefore, we must responsibly manage the growth of our equity compensation program. We are committed to effectively monitoring our equity compensation share reserve, including our burn rate, to ensure that we maximize stockholders' value by granting the appropriate number of equity incentive awards necessary to attract, reward, and retain employees and non-employee directors. The tables below show our responsible overhang and burn rate percentages.

The Size of Our Share Reserve Request Is Reasonable

If the 2018 Plan is approved by our stockholders, we expect to have approximately 13,388,179 shares available for grant after our annual meeting (based on shares available as of March 19, 2018), which we anticipate being a pool of shares sufficient for grants through mid-2020, and necessary to provide a predictable amount of equity for attracting, retaining, and motivating employees. Our overall shares available to grant plus prior awards granted represent a market-aligned 18% of shares outstanding, where many of the outstanding awards are in the form of stock options where any management value derived has been directly aligned with shareholders. The size of our request is also reasonable in light of the equity granted to our employees and directors over the past year.

Key Plan Features

The 2018 Plan includes provisions that are designed to protect our stockholders' interests and to reflect corporate governance best practices including:

No single trigger accelerated vesting upon change in control. The 2018 Plan does not provide for any automatic mandatory vesting of awards upon a change in control.

No liberal share counting or recycling of appreciation awards. The following shares will not become available again for issuance under the 2018 Plan: (i) shares underlying stock options or stock appreciation rights that are reacquired or withheld (or not issued) by us to satisfy the exercise or purchase price of a stock award; (ii) shares underlying stock options or stock appreciation rights that are reacquired or withheld (or not issued) by us to satisfy a tax withholding obligation in connection with a stock award; and (iii) any shares repurchased by us on the open market with the proceeds of the exercise or purchase price of a stock option or a stock appreciation right.

Fungible share counting. The 2018 Plan contains a fungible share counting structure, whereby the number of shares of our common stock available for issuance under the 2018 Plan will be reduced by (i) one share for each share issued pursuant to a stock option or stock appreciation right with an exercise price that is at least 100% of the fair market value of our common stock on the date of grant (an Appreciation Award) granted under the 2018 Plan and (ii) 1.1 shares for each share issued pursuant to a stock award that is not an Appreciation Award (a Full Value Award) granted under the

2018 Plan. As part of such fungible share counting structure, the number of shares of our common stock available for issuance under the 2018 Plan will be increased by (i) one share for each share that becomes available again for issuance under the terms of the 2018 Plan subject to an Appreciation Award and (ii) 1.1 shares for each share that becomes available again for issuance under the terms of the 2018 Plan subject to a Full Value Award.

Awards subject to forfeiture/clawback. Awards granted under the 2018 Plan will be subject to recoupment in accordance with any clawback policy that we are required to adopt pursuant to the listing standards of any national securities exchange or association on which our securities are listed or as is otherwise required by the Dodd-Frank Wall Street Reform and Consumer Protection Act or other applicable law. In addition, we may impose other clawback, recovery or recoupment provisions in an award agreement, including a reacquisition right in respect of previously acquired shares or other cash or property upon the occurrence of cause.

Repricing is not allowed. The 2018 Plan prohibits the repricing of outstanding stock options and stock appreciation rights and the cancellation of any outstanding stock options or stock appreciation rights that have an exercise or strike price greater than the then-current fair market value of our common stock in exchange for cash or other stock awards under the 2018 Plan without prior stockholder approval.

Stockholder approval is required for additional shares. The 2018 Plan does not contain an annual evergreen provision. The 2018 Plan authorizes a fixed number of shares, so that stockholder approval is required to issue any additional shares, allowing our stockholders to have direct input on our equity compensation programs.

No liberal change in control definition. The change in control definition in the 2018 Plan is not a liberal definition. A change in control transaction must actually occur in order for the change in control provisions in the 2018 Plan to be triggered.

No discounted stock options or stock appreciation rights. All stock options and stock appreciation rights granted under the 2018 Plan must have an exercise or strike price equal to or greater than the fair market value of our common stock on the date the stock option or stock appreciation right is granted.

Administration by independent committee. The 2018 Plan will be administered by the members of our Compensation Committee, all of whom are non-employee directors within the meaning of Rule 16b-3 under the Exchange Act and independent within the meaning of the Nasdaq listing standards.

Material amendments require stockholder approval. Consistent with Nasdaq rules, the 2018 Plan requires stockholder approval of any material revisions to the 2018 Plan. In addition, certain other amendments to the 2018 Plan require stockholder approval.

Limit on non-employee director awards and other awards. The maximum number of shares subject to stock awards granted during any calendar year to any of our non-employee directors, taken together with any cash

fees paid by the Company to such non-employee director during such calendar year, may not exceed \$500,000 in total value (calculating the value of any such stock awards based on the grant date fair value of the stock awards for financial reporting purposes).

Restrictions on dividends. The 2018 Plan provides that (i) no dividends or dividend equivalents may be paid with respect to any shares of our common stock subject to an award before the date such shares have vested, (ii) any dividends or dividend equivalents that are credited with respect to any such shares will be subject to all of the terms and conditions applicable to such shares under the terms of the applicable award agreement (including any vesting conditions), and (iii) any dividends or dividend equivalents that are credited with respect to any such shares will be forfeited to us on the date such shares are forfeited to or repurchased by us due to a failure to vest.

Stockholder Approval

If this Proposal 2 is approved by our stockholders, the 2018 Plan will become effective as of the date of the annual meeting and no additional awards will be granted under the 2013 Plan (although all outstanding awards granted under the 2013 Plan will continue to be subject to the terms and conditions as set forth in the agreements evidencing such awards and the terms of the 2013 Plan). In the event that our stockholders do not approve this Proposal 2, the 2018 Plan will not become effective and the 2013 Plan will continue to be effective in accordance with its terms.

Overhang

The following table provides certain additional information regarding our equity incentive program.

	As of March 19, 2018
Total number of shares of common stock subject to outstanding stock options	7,212,239
Weighted-average exercise price of outstanding stock options	\$ 8.47
Weighted-average remaining term of outstanding stock options	7.05 years
Total number of shares of common stock subject to outstanding full value awards	9,674,579
Total number of shares of common stock available for grant under the 2013 Plan	1,388,179
Total number of shares of common stock available for grant under other equity incentive plans	160,063
	As of Record Date
Total number of shares of common stock outstanding	123,011,353
Per-share closing price of common stock as reported on Nasdaq Global Market	\$ 2.60

Burn Rate

The following table provides detailed information regarding the activity related to our equity incentive plans for fiscal year 2017.

	Fiscal Year 2017
Total number of shares of common stock subject to stock options granted	3,335,385
Total number of shares of common stock subject to full value awards granted	669,091
Weighted-average number of shares of common stock outstanding	104,245,000
Burn Rate	3.8%

Description of the 2018 Equity Incentive Plan

The material features of the 2018 Plan are described below. The following description of the 2018 Plan is a summary only and is qualified in its entirety by reference to the complete text of the 2018 Plan. Stockholders are urged to read the actual text of the 2018 Plan in its entirety, which is attached to this proxy statement as **Exhibit A**.

Purpose

The 2018 Plan is designed to secure and retain the services of our employees, directors and consultants, provide incentives for our employees, directors and consultants to exert maximum efforts for the success of our company and our affiliates, and provide a means by which our employees, directors and consultants may be given an opportunity to benefit from increases in the value of our common stock.

Successor to 2013 Plan

The 2018 Plan is intended to be the successor to the 2013 Plan. If the 2018 Plan is approved by our stockholders, no additional awards will be granted under the 2013 Plan.

Types of Awards

The terms of the 2018 Plan provide for the grant of incentive stock options, nonstatutory stock options, stock appreciation rights, restricted stock awards, restricted stock unit awards, other stock awards, and performance awards that may be settled in cash, stock, or other property.

Shares Available for Awards

Subject to adjustment for certain changes in our capitalization, the aggregate number of shares of our common stock that may be issued under the 2018 Plan, or the Share Reserve, will not exceed the sum of (i) the number of unallocated shares remaining available for the grant of new awards under the 2013 Plan as of the effective date of the 2018 Plan, (ii) 12,000,000 new shares, and (iii) any Prior Plans Returning Shares (as defined below), as such shares become available from time to time.

The Prior Plans Returning Shares are shares subject to outstanding stock awards granted under the Prior Plans that, from and after the effective date of the 2018 Plan, (i) expire or terminate for any reason prior to exercise or settlement, (ii) are forfeited, cancelled or otherwise returned to us because of the failure to meet a contingency or condition required for the vesting of such shares, or (iii) other than with respect to outstanding stock options and stock appreciation rights granted under the Prior Plans with an exercise or strike price of at least 100% of the fair market value of the underlying common stock on the date of grant (Prior Plans Appreciation Awards), are reacquired or withheld (or not issued) by us to satisfy a tax withholding obligation in connection with a stock award.

The number of shares of our common stock available for issuance under the 2018 Plan will be reduced by (i) one share for each share of common stock issued pursuant to a stock option or stock appreciation right with an exercise or strike price of at least 100% of the fair market value of the underlying common stock on the date of grant, and (ii) 1.1 shares for each share of common stock issued pursuant to a full value award (i.e., any stock award that is not a stock option or stock appreciation right with an exercise or strike price of at least 100% of the fair market value of the underlying common stock on the date of grant).

If (i) any shares of common stock subject to a stock award are not issued because the stock award expires or otherwise terminates without all of the shares covered by the stock award having been issued or is settled in cash, (ii) any shares of common stock issued pursuant to a stock award are forfeited back to or repurchased by us because of the failure to meet a contingency or condition required for the vesting of such shares, or (iii) with respect to a full value award, any shares of common stock are reacquired or withheld (or not issued) by us to satisfy a tax withholding obligation in connection with the award, then such shares will again become available for issuance under the 2018 Plan (collectively, the 2018 Plan Returning Shares). For each 2018 Plan Returning Share subject to a full value award, or Prior Plans Returning Share subject to a stock award other than a Prior Plans Appreciation Award, the number of shares of common stock available for issuance under the 2018 Plan will increase by 1.1 shares.

Any shares of common stock reacquired or withheld (or not issued) by us to satisfy the exercise or purchase price of a stock award will no longer be available for issuance under the 2018 Plan, including any shares subject to a stock award that are not delivered to a participant because the stock award is exercised through a reduction of shares subject to the stock award. In addition, any shares reacquired or withheld (or not issued) by us to satisfy a tax withholding obligation in connection with a stock option or stock appreciation right granted under the 2018 Plan or a Prior Plans Appreciation Award, or any shares repurchased by us on the open market with the proceeds of the exercise or strike price of a stock option or stock appreciation right granted under the 2018 Plan or a Prior Plans Appreciation Award will no longer be available for issuance under the 2018 Plan.

Eligibility

All of our (including our affiliates) approximately 253 employees, six non-employee directors and any consultants as of March 19, 2018 are eligible to participate in the 2018 Plan and may receive all types of awards other than incentive stock options. Incentive stock options may be granted under the 2018 Plan only to our employees (including officers) and employees of our affiliates.

Non-Employee Director Compensation Limit

Under the 2018 Plan, the maximum number of shares of our common stock subject to stock awards granted during any one calendar year to any of our non-employee directors, taken together with any cash fees paid by the Company to such non-employee director during such calendar year, will not exceed \$500,000 in total value (calculating the value of any such stock awards based on the grant date fair value of such stock awards for financial reporting purposes).

Administration

The 2018 Plan will be administered by our Board, which may in turn delegate authority to administer the 2018 Plan to a committee. Our Board has delegated concurrent authority to administer the 2018 Plan to our Compensation Committee, but may, at any time, revert in itself some or all of the power delegated to our Compensation Committee. The Board and the Compensation Committee are each considered to be a Plan Administrator for purposes of this Proposal 2. Subject to the terms of the 2018 Plan, the Plan Administrator may determine the recipients, the types of awards to be granted, the number of shares of our common stock subject to or the cash value of awards, and the terms and conditions of awards granted under the 2018 Plan, including the period of their exercisability and vesting. The Plan Administrator also has the authority to provide for accelerated exercisability and vesting of awards. Subject to the limitations set forth below, the Plan Administrator also determines the fair market value applicable to a stock award and the exercise or strike price of stock options and stock appreciation rights granted under the 2018 Plan.

The Plan Administrator may also delegate to one or more officers the authority to designate employees who are not officers to be recipients of certain stock awards and the number of shares of our common stock subject to such stock awards. Under any such delegation, the Plan Administrator will specify the total number of shares of our common stock that may be subject to the stock awards granted by such officer. The officer may not grant a stock award to himself or herself.

Repricing; Cancellation and Re-Grant of Stock Awards

Under the 2018 Plan, the Plan Administrator does not have the authority to reprice any outstanding stock option or stock appreciation right by reducing the exercise or strike price of the stock option or stock appreciation right or to cancel any outstanding stock option or stock appreciation right that has an exercise or strike price greater than the then-current fair market value of our common stock in exchange for cash or other stock awards without obtaining the approval of our stockholders. Such approval must be obtained within 12 months prior to such an event.

Stock Options

Stock options may be granted under the 2018 Plan pursuant to stock option agreements. The 2018 Plan permits the grant of stock options that are intended to qualify as incentive stock options, or ISOs, and nonstatutory stock options, or NSOs.

The exercise price of a stock option granted under the 2018 Plan may not be less than 100% of the fair market value of the common stock subject to the stock option on the date of grant and, in some cases (see *Limitations on Incentive Stock Options* below), may not be less than 110% of such fair market value.

The term of stock options granted under the 2018 Plan may not exceed ten years and, in some cases (see Limitations on Incentive Stock Options below), may not exceed five years. Except as otherwise provided in a participant's stock option agreement or other written agreement with us or one of our affiliates, if a participant's service relationship with us or any of our affiliates (referred to in this Proposal 2 as continuous service) terminates (other than for cause and other than upon the participant's death or disability), the participant may exercise any vested stock options for up to three months following the participant's termination of continuous service. Except as otherwise provided in a participant's stock option agreement or other written agreement with us or one of our affiliates, if a participant's continuous service terminates due to the participant's disability or death (or the participant dies within a specified period, if any, following termination of continuous service), the participant, or his or her beneficiary, as applicable, may exercise any vested stock options for up to 12 months following the participant's termination due to the participant's disability or for up to 18 months following the participant's death. Except as explicitly provided otherwise in a participant's stock option agreement or other written agreement with us or one of our affiliates, if a participant's continuous service is terminated as a result of the participant's retirement (as defined in the 2018 Plan), then the participant may exercise his or her vested option, but only within such period of time ending on the earlier of (i) the date twenty-four months following such termination of continuous service, and (ii) the expiration of the term of the option, and if a participant's continuous service is terminated for cause (as defined in the 2018 Plan), all stock options held by the participant will terminate upon the participant's termination of continuous service and the participant will be prohibited from exercising any stock option from and after such termination date. Except as otherwise provided in a participant's stock option agreement or other written agreement with us or one of our affiliates, the term of a stock option may be extended if the exercise of the stock option following the participant's termination of continuous service (other than for cause and other than upon the participant's death or disability) would be prohibited by applicable securities laws or if the sale of any common stock received upon exercise of the stock option following the participant's termination of continuous service (other than for cause) would violate our insider trading policy. In no event, however, may a stock option be exercised after its original expiration date.

Acceptable forms of consideration for the purchase of our common stock pursuant to the exercise of a stock option under the 2018 Plan will be determined by the Plan Administrator and may include payment: (i) by cash, check, bank draft or money order payable to us; (ii) pursuant to a program developed under Regulation T as promulgated by the Federal Reserve Board; (iii) by delivery to us of shares of our common stock (either by actual delivery or attestation); (iv) by a net exercise arrangement (for NSOs only); or (v) in other legal consideration approved by the Plan Administrator.

Stock options granted under the 2018 Plan may become exercisable in cumulative increments, or vest, as determined by the Plan Administrator at the rate specified in the stock option agreement. Shares covered by different stock options granted under the 2018 Plan may be subject to different vesting schedules as the Plan Administrator may determine.

The Plan Administrator may impose limitations on the transferability of stock options granted under the 2018 Plan in its discretion. Generally, a participant may not transfer a stock option granted under the 2018 Plan other than by will or the laws of descent and distribution or, subject to approval by the Plan Administrator, pursuant to a domestic relations order or an official marital settlement agreement. However, the Plan Administrator may permit transfer of a stock option in a manner that is not prohibited by applicable tax and securities laws. In addition, subject to approval by the Plan Administrator, a participant may designate a beneficiary who may exercise the stock option following the participant's death.

Limitations on Incentive Stock Options

The aggregate fair market value, determined at the time of grant, of shares of our common stock with respect to ISOs that are exercisable for the first time by a participant during any calendar year under all of our stock plans may not exceed \$100,000. The stock options or portions of stock options that exceed this limit or otherwise fail to qualify as

ISOs are treated as NSOs. No ISO may be granted to any person who, at the time of

grant, owns or is deemed to own stock possessing more than 10% of our total combined voting power or that of any affiliate unless the following conditions are satisfied:

the exercise price of the ISO must be at least 110% of the fair market value of the common stock subject to the ISO on the date of grant; and

the term of the ISO must not exceed five years from the date of grant.

Subject to adjustment for certain changes in our capitalization, the aggregate maximum number of shares of our common stock that may be issued pursuant to the exercise of ISOs under the 2018 Plan is 9,000,000 shares.

Stock Appreciation Rights

Stock appreciation rights may be granted under the 2018 Plan pursuant to stock appreciation right agreements. Each stock appreciation right is denominated in common stock share equivalents. The strike price of each stock appreciation right will be determined by the Plan Administrator, but will in no event be less than 100% of the fair market value of the common stock subject to the stock appreciation right on the date of grant. The Plan Administrator may also impose restrictions or conditions upon the vesting of stock appreciation rights that it deems appropriate. The appreciation distribution payable upon exercise of a stock appreciation right may be paid in shares of our common stock, in cash, in a combination of cash and stock, or in any other form of consideration determined by the Plan Administrator and set forth in the stock appreciation right agreement. Stock appreciation rights will be subject to the same conditions upon termination of continuous service and restrictions on transfer as stock options under the 2018 Plan.

Restricted Stock Awards

Restricted stock awards may be granted under the 2018 Plan pursuant to restricted stock award agreements. A restricted stock award may be granted in consideration for cash, check, bank draft or money order payable to us, the participant's services performed for us or any of our affiliates, or any other form of legal consideration acceptable to the Plan Administrator. Shares of our common stock acquired under a restricted stock award may be subject to forfeiture to or repurchase by us in accordance with a vesting schedule to be determined by the Plan Administrator. Rights to acquire shares of our common stock under a restricted stock award may be transferred only upon such terms and conditions as are set forth in the restricted stock award agreement. A restricted stock award agreement may provide that any dividends paid on restricted stock will be subject to the same vesting conditions as apply to the shares subject to the restricted stock award. Upon a participant's termination of continuous service for any reason, any shares subject to restricted stock awards held by the participant that have not vested as of such termination date may be forfeited to or repurchased by us.

Restricted Stock Unit Awards

Restricted stock unit awards may be granted under the 2018 Plan pursuant to restricted stock unit award agreements. Payment of any purchase price may be made in any form of legal consideration acceptable to the Plan Administrator. A restricted stock unit award may be settled by the delivery of shares of our common stock, in cash, in a combination of cash and stock, or in any other form of consideration determined by the Plan Administrator and set forth in the restricted stock unit award agreement. Restricted stock unit awards may be subject to vesting in accordance with a vesting schedule to be determined by the Plan Administrator. Dividend equivalents may be credited in respect of shares of our common stock covered by a restricted stock unit award, provided that any additional shares credited by reason of such dividend equivalents will be subject to all of the same terms and conditions of the underlying restricted

stock unit award. Except as otherwise provided in a participant's restricted stock unit award agreement or other written agreement with us or one of our affiliates, restricted stock units that have not vested will be forfeited upon the participant's termination of continuous service for any reason.

Performance Awards

The 2018 Plan allows us to grant performance stock awards.

A performance stock award is a stock award that is payable (including that may be granted, may vest, or may be exercised) contingent upon the attainment of pre-determined performance goals during a performance period. A performance stock award may require the completion of a specified period of continuous service. The length of any performance period, the performance goals to be achieved during the performance period, and the measure of whether and to what degree such performance goals have been attained will be determined by the Plan Administrator in its discretion. In addition, to the extent permitted by applicable law and the performance stock award agreement, the Plan Administrator may determine that cash may be used in payment of performance stock awards.

Performance goals under the 2018 Plan will be based on any one or more of the following performance criteria: (i) earnings (including earnings per share and net earnings); (ii) earnings before interest, taxes and depreciation; (iii) earnings before interest, taxes, depreciation and amortization; (iv) total stockholder return; (v) return on equity or average stockholder's equity; (vi) return on assets, investment, or capital employed; (vii) stock price; (viii) margin (including gross margin); (ix) income (before or after taxes); (x) operating income; (xi) operating income after taxes; (xii) pre-tax profit; (xiii) operating cash flow; (xiv) sales or revenue targets; (xv) increases in revenue or product revenue; (xvi) expenses and cost reduction goals; (xvii) improvement in or attainment of working capital levels; (xviii) economic value added (or an equivalent metric); (xix) market share; (xx) cash flow; (xxi) cash flow per share; (xxii) share price performance; (xxiii) debt reduction; (xxiv) implementation or completion of projects or processes; (xxv) customer satisfaction; (xxvi) stockholders' equity; (xxvii) capital expenditures; (xxviii) debt levels; (xxix) operating profit or net operating profit; (xxx) workforce diversity; (xxxi) growth of net income or operating income; (xxxii) billings; and (xxxiv) other measures of performance selected by the Plan Administrator.

Performance goals may be based on a company-wide basis, with respect to one or more business units, divisions, affiliates or business segments, and in either absolute terms or relative to the performance of one or more comparable companies or the performance of one or more relevant indices. The Plan Administrator is authorized to make appropriate adjustments in the method of calculating the attainment of performance goals for a performance period as follows: (i) to exclude restructuring and/or other nonrecurring charges; (ii) to exclude exchange rate effects, as applicable, for non-U.S. dollar denominated net sales and operating earnings; (iii) to exclude the effects of changes to generally accepted accounting standards required by the Financial Accounting Standards Board; (iv) to exclude the effects of any items that are unusual in nature or occur infrequently as determined under generally accepted accounting principles; (v) to exclude the effects to any statutory adjustments to corporate tax rates; and (vi) to make other appropriate adjustments selected by the Plan Administrator.

In addition, the Plan Administrator retains the discretion to reduce or eliminate the compensation or economic benefit due upon the attainment of any performance goals and to define the manner of calculating the performance criteria it selects to use for a performance period.

Other Stock Awards

Other forms of stock awards valued in whole or in part by reference to, or otherwise based on, our common stock may be granted either alone or in addition to other stock awards under the 2018 Plan. Subject to the terms of the 2018 Plan, the Plan Administrator will have sole and complete authority to determine the persons to whom and the time or times at which such other stock awards will be granted, the number of shares of our common stock to be granted and all other terms and conditions of such other stock awards.

Clawback Policy

Awards granted under the 2018 Plan will be subject to recoupment in accordance with any clawback policy that we are required to adopt pursuant to the listing standards of any national securities exchange or association on which our securities are listed or as is otherwise required by the Dodd-Frank Wall Street Reform and Consumer Protection Act or other applicable law. In addition, the Plan Administrator may impose other clawback, recovery or recoupment provisions in an award agreement as the Plan Administrator determines necessary or appropriate, including a reacquisition right in respect of previously acquired shares of our common stock or other cash or property upon the occurrence of cause.

Changes to Capital Structure

In the event of certain capitalization adjustments, the Plan Administrator will appropriately adjust: (i) the class(es) and maximum number of securities subject to the 2018 Plan; (ii) the class(es) and maximum number of securities that may be issued pursuant to the exercise of ISOs; and (iii) the class(es) and number of securities and price per share of stock subject to outstanding stock awards.

Transactions

In the event of a transaction (as defined in the 2018 Plan and described below), the Board of Directors will have the discretion to take one or more of the following actions with respect to outstanding stock awards (contingent upon the closing or completion of such transaction), unless otherwise provided in the stock award agreement or other written agreement with the participant or unless otherwise provided by the Board of Directors at the time of grant:

arrange for the surviving or acquiring corporation (or its parent company) to assume or continue the award or to substitute a similar stock award for the award (including an award to acquire the same consideration paid to our stockholders pursuant to the transaction);

arrange for the assignment of any reacquisition or repurchase rights held by us with respect to the stock award to the surviving or acquiring corporation (or its parent company);

accelerate the vesting (and, if applicable, the exercisability) of the stock award and provide for its termination prior to the effective time of the transaction;

arrange for the lapse, in whole or in part, of any reacquisition or repurchase rights held by us with respect to the award;

cancel or arrange for the cancellation of the stock award, to the extent not vested or exercised prior to the effective time of the transaction, in exchange for such cash consideration, if any, as the Board of Directors may consider appropriate; and

make a payment, in such form as may be determined by the Board of Directors, equal to the excess, if any, of (i) the value of the property the participant would have received upon the

exercise of the stock award immediately prior to the effective time of the transaction, over (B) any exercise price payable in connection with such exercise.

The Board of Directors is not obligated to treat all stock awards or portions of stock awards in the same manner. The Board of Directors may take different actions with respect to the vested and unvested portions of a stock award.

For purposes of the 2018 Plan, a transaction will be deemed to occur in the event of a corporate transaction or a change in control. A corporate transaction generally means the consummation of (i) a sale or other disposition of all or substantially all of our consolidated assets, (ii) a sale or other disposition of at least 90% of our outstanding securities, (iii) a merger, consolidation or similar transaction following which we are not the surviving corporation, or (iv) a merger, consolidation or similar transaction following which we are the surviving corporation but the shares of our common stock outstanding immediately prior to such transaction are converted or exchanged into other property by virtue of the transaction.

A change of control generally means (i) the acquisition by a person or entity of more than 50% of our combined voting power other than by merger, consolidation or similar transaction; (ii) a consummated merger, consolidation or similar transaction immediately after which our stockholders cease to own more than 50% of the combined voting power of the surviving entity; (iii) a consummated sale, lease or exclusive license or other disposition of all or substantially of our consolidated assets; (iv) the complete dissolution or liquidation of the Company; or (v) when a majority of the board of directors becomes comprised of individuals whose nomination, appointment, or election was not approved by a majority of the board members or their approved successors.

Change in Control

Under the 2018 Plan, a stock award may be subject to additional acceleration of vesting and exercisability upon or after a change in control (as defined in the 2018 Plan and described below) as may be provided in the participant's stock award agreement, in any other written agreement with us or one of our affiliates or in our director compensation policy, but in the absence of such provision, no such acceleration will occur. The acceleration of vesting of an award in the event of a corporate transaction or a change in control event under the 2018 Plan may be viewed as an anti-takeover provision, which may have the effect of discouraging a proposal to acquire or otherwise obtain control of us.

Plan Amendments and Termination

The Plan Administrator will have the authority to amend or terminate the 2018 Plan at any time. However, except as otherwise provided in the 2018 Plan or an award agreement, no amendment or termination of the 2018 Plan may materially impair a participant's rights under his or her outstanding awards without the participant's consent. We will obtain stockholder approval of any amendment to the 2018 Plan as required by applicable law and listing requirements. No incentive stock options may be granted under the 2018 Plan after the tenth anniversary of the date the 2018 Plan was adopted by our Board.

U.S. Federal Income Tax Consequences

The following is a summary of the principal United States federal income tax consequences to participants and us with respect to participation in the 2018 Plan. This summary is not intended to be exhaustive and does not discuss the income tax laws of any local, state or foreign jurisdiction in which a participant may reside. The information is based upon current federal income tax rules and therefore is subject to change when those rules change. Because the tax consequences to any participant may depend on his or her particular situation, each participant should consult the participant's tax adviser regarding the federal, state, local and other tax consequences of the grant or exercise of an award or the disposition of stock acquired under the 2018 Plan. The 2018 Plan is not qualified under the provisions of Section 401(a) of the Code and is not subject to any of the provisions of the Employee Retirement Income Security Act of 1974. Our ability to realize the benefit of any tax deductions described below depends on our generation of taxable income as well as the requirement of reasonableness and the satisfaction of our tax reporting obligations.

Nonstatutory Stock Options

Generally, there is no taxation upon the grant of an NSO if the stock option is granted with an exercise price equal to the fair market value of the underlying stock on the grant date. Upon exercise, a participant will recognize ordinary income equal to the excess, if any, of the fair market value of the underlying stock on the date of exercise of the stock option over the exercise price. If the participant is employed by us or one of our affiliates, that income will be subject to withholding taxes. The participant's tax basis in those shares will be equal to his or her fair market value on the date of exercise of the stock option, and the participant's capital gain holding period for those shares will begin on that date.

Subject to the requirement of reasonableness, the provisions of Section 162(m) of the Code, and the satisfaction of a tax reporting obligation, we will generally be entitled to a tax deduction equal to the taxable ordinary income realized by the participant.

Incentive Stock Options

The 2018 Plan provides for the grant of stock options that are intended to qualify as incentive stock options, as defined in Section 422 of the Code. Under the Code, a participant generally is not subject to ordinary income tax upon the grant or exercise of an ISO. If the participant holds a share received upon exercise of an ISO for more than two years from the date the stock option was granted and more than one year from the date the stock option was exercised, which is referred to as the required holding period, the difference, if any, between the amount realized on a sale or other taxable disposition of that share and the participant's tax basis in that share will be long-term capital gain or loss.

If, however, a participant disposes of a share acquired upon exercise of an ISO before the end of the required holding period, which is referred to as a disqualifying disposition, the participant generally will recognize ordinary income in the year of the disqualifying disposition equal to the excess, if any, of the fair market value of the share on the date of exercise of the stock option over the exercise price. However, if the sales proceeds are less than the fair market value of the share on the date of exercise of the stock option, the amount of ordinary income recognized by the participant will not exceed the gain, if any, realized on the sale. If the amount realized on a disqualifying disposition exceeds the fair market value of the share on the date of exercise of the stock option, that excess will be short-term or long-term capital gain, depending on whether the holding period for the share exceeds one year.

For purposes of the alternative minimum tax, the amount by which the fair market value of a share of stock acquired upon exercise of an ISO exceeds the exercise price of the stock option generally will be an adjustment included in the participant's alternative minimum taxable income for the year in which the stock option is exercised. If, however, there is a disqualifying disposition of the share in the year in which the stock option is exercised, there will be no adjustment for alternative minimum tax purposes with respect to that share. In computing alternative minimum taxable income, the tax basis of a share acquired upon exercise of an ISO is increased by the amount of the adjustment taken into account with respect to that share for alternative minimum tax purposes in the year the stock option is exercised.

We are not allowed a tax deduction with respect to the grant or exercise of an ISO or the disposition of a share acquired upon exercise of an ISO after the required holding period. If there is a disqualifying disposition of a share, however, we will generally be entitled to a tax deduction equal to the taxable ordinary income realized by the participant, subject to the requirement of reasonableness, the provisions of Section 162(m) of the Code, and provided that either the employee includes that amount in income or we timely satisfy our reporting requirements with respect to that amount.

Restricted Stock Awards

Generally, the recipient of a restricted stock award will recognize ordinary income at the time the stock is received equal to the excess, if any, of the fair market value of the stock received over any amount paid by the recipient in exchange for the stock. If, however, the stock is not vested when it is received (for example, if the employee is required to work for a period of time in order to have the right to sell the stock), the recipient generally will not recognize income until the stock becomes vested, at which time the recipient will recognize ordinary income equal to the excess, if any, of the fair market value of the stock on the date it becomes vested over any amount paid by the recipient in exchange for the stock. A recipient may, however, file an election with the Internal Revenue Service, within 30 days following his or her receipt of the stock award, to recognize ordinary income, as of the date the recipient receives the award, equal to the excess, if any, of the fair market value of the stock on the date the award is granted over any amount paid by the recipient for the stock.

The recipient's basis for the determination of gain or loss upon the subsequent disposition of shares acquired from a restricted stock award will be the amount paid for such shares plus any ordinary income recognized either when the stock is received or when the stock becomes vested.

Subject to the requirement of reasonableness, the provisions of Section 162(m) of the Code, and the satisfaction of a tax reporting obligation, we will generally be entitled to a tax deduction equal to the taxable ordinary income realized by the recipient of the restricted stock award.

Restricted Stock Unit Awards

Generally, the recipient of a restricted stock unit award structured to comply with the requirements of Section 409A of the Code or an exception to Section 409A of the Code will recognize ordinary income at the time the stock is delivered equal to the excess, if any, of the fair market value of the stock received over any amount paid by the recipient in exchange for the stock. To comply with the requirements of Section 409A of the Code, the stock subject to a restricted stock unit award may generally only be delivered upon one of the following events: a fixed calendar date (or dates), separation from service, death, disability or a change in control. If delivery occurs on another date, unless the restricted stock unit award otherwise complies with or qualifies for an exception to the requirements of Section 409A of the Code (including delivery upon achievement of a performance goal), in addition to the tax treatment described above, the recipient will owe an additional 20% federal tax and interest on any taxes owed.

The recipient's basis for the determination of gain or loss upon the subsequent disposition of shares acquired from a restricted stock unit award will be the amount paid for such shares plus any ordinary income recognized when the stock is delivered.

Subject to the requirement of reasonableness, the provisions of Section 162(m) of the Code, and the satisfaction of a tax reporting obligation, we will generally be entitled to a tax deduction equal to the taxable ordinary income realized by the recipient of the restricted stock unit award.

Stock Appreciation Rights

Generally, if a stock appreciation right is granted with an exercise price equal to the fair market value of the underlying stock on the grant date, the recipient will recognize ordinary income equal to the fair market value of the stock or cash received upon such exercise. Subject to the requirement of reasonableness, the provisions of Section 162(m) of the Code, and the satisfaction of a tax reporting obligation, we will generally be entitled to a tax deduction equal to the taxable ordinary income realized by the recipient of the stock appreciation right.

New Plan Benefits

Future benefits under the 2018 Plan are discretionary for our employees, including executive officers, and consultants, and therefore are not currently determinable.

Equity awards for our non-employee directors would be made under the 2018 Plan, if approved by stockholders, pursuant to the Director Compensation Policy. Under the Director Compensation Policy, on the date of each annual meeting, each person who continues to serve as a non-employee member of the Board of Directors following such annual meeting will be granted an equity award with the intended equity value of \$150,000. All option grants will have an exercise price per share equal to the fair market value of our common stock on the date of grant.

Under the Director Compensation Policy, annual non-employee director cash compensation is paid each year in arrears in cash, or at each director's election, in fully vested restricted stock units of our Common Stock that would be issued under the 2018 Plan, if approved by stockholders. The number of shares subject to each such stock award is determined by dividing the value of the cash which would otherwise have been paid to a non-employee director under the Director Compensation Policy by our closing stock price on the date of payment. Because our closing stock price typically changes on a daily basis, it is therefore, not possible to determine the number of shares subject to each such stock award at this time. For additional information regarding our compensation policy for non-employee directors,

see the section entitled, Compensation of Directors .

Securities Authorized For Issuance Under Equity Compensation Plans

See **Securities Authorized For Issuance Under Equity Compensation Plans** on page 67 of this proxy statement for certain information with respect to all of our equity compensation plans in effect as of December 31, 2017.

Required Vote and Board of Directors Recommendation

In this Proposal 2, stockholders are requested to approve the 2018 Plan. Approval of Proposal 2 requires the affirmative vote of a majority of the shares present or represented by proxy and entitled to vote at the Annual Meeting. Abstentions will be counted toward the tabulation of votes cast on Proposal 2 and will have the same effect as **Against** votes. Broker non-votes are counted towards a quorum, but will have no effect on the outcome of the vote.

THE BOARD OF DIRECTORS RECOMMENDS

A VOTE FOR PROPOSAL 2.

PROPOSAL 3

AMENDMENT TO EMPLOYEE STOCK PURCHASE PLAN

Overview

On February 21, 2018, our Board of Directors amended the MannKind Corporation 2004 Employee Stock Purchase Plan (the Purchase Plan), subject to stockholder approval, to, among other things, increase the number of shares of common stock authorized for issuance under the Purchase Plan by 3,000,000 shares. We refer to the Purchase Plan, as amended by the Board of Directors on February 21, 2018, as the Amended Purchase Plan throughout this proxy statement. References in this proposal to our Board of Directors include the Compensation Committee of the Board, where applicable.

A description of the material terms of the Amended Purchase Plan are summarized below. The key differences between the terms of the Purchase Plan and the Amended Purchase Plan are as follows:

The Amended Purchase Plan provides that an additional 3,000,000 shares may be issued pursuant to purchase rights granted under the Amended Purchase Plan.

In the event of a sale or other disposition of at least 50% of the outstanding securities of the Company, any surviving corporation may continue or assume purchase rights outstanding under the Amended Purchase Plan or may substitute similar rights. If the surviving corporation does not assume such rights or substitute similar rights in connection with such transaction, then the participants' accumulated payroll deductions will be used to purchase shares of common stock immediately prior to such transaction under the ongoing offering and the participants' rights under such ongoing offering will terminate immediately after such purchase. Under the Purchase Plan, the threshold was 90%.

In this Proposal 3, our Board of Directors is requesting stockholder approval of the Amended Purchase Plan, including the increase to the number of shares of common stock authorized for issuance under the Purchase Plan by 3,000,000 shares. The Board of Directors believes that the Amended Purchase Plan is an integral part of our long-term compensation philosophy and the Amended Purchase Plan is necessary to continue providing the appropriate levels and types of equity compensation for our employees.

Why We Are Asking Our Stockholders to Approve the Amended Purchase Plan

As of March 19, 2018, 160,063 shares were available for future issuance under the Purchase Plan without giving effect to the approval of the Amended Purchase Plan. Without replenishment, we believe such amount may be insufficient to meet our anticipated employee recruiting and retention needs beyond the second quarter of 2020.

Important Aspects of Our Purchase Plan Designed to Protect Our Stockholders' Interests

The Amended Purchase Plan includes certain provisions that are designed to protect our stockholders' interests and to reflect corporate governance best practices including:

Stockholder approval is required for additional shares. The Amended Purchase Plan does not contain an annual evergreen provision. Thus, stockholder approval is required each time we need to increase the share

reserve allowing our stockholders the ability to have a say on our equity compensation programs.

Submission of amendments to the Amended Purchase Plan to stockholders. The Amended Purchase Plan requires stockholder approval for material amendments to the Amended Purchase Plan, including as noted above, any increase in the number of shares reserved for issuance under the Amended Purchase Plan.

Broad-based eligibility for equity awards. The vast majority of our employees are eligible to participate in the Amended Purchase Plan. By doing so, we tie our employees' interests with stockholder interests and motivate our employees to act as owners of the business.

General Amended Purchase Plan Information

In 2004, the Board of Directors originally adopted the Purchase Plan. There were 400,000 shares of MannKind common stock initially reserved for issuance under the Purchase Plan. In addition, the Purchase Plan contained an evergreen provision providing for an annual increase in the shares available for purchase under the Purchase Plan equal to the lesser of 1% of the outstanding shares of common stock on the record date for each Annual Meeting of Stockholders; 140,000 shares; or a number determined by the Board of Directors, as of the date of each annual meeting of stockholders beginning with annual meeting of stockholders in 2005. Pursuant to the evergreen provision, an additional 1,286,140 shares of MannKind common stock were made available for purchase under the Purchase Plan between 2005 and 2014. The evergreen provision terminated after the annual increase in 2014.

In 2017, all employees as a group purchased 199,578 shares at a weighted average price of \$1.21 per share under the Purchase Plan. As of March 19, 2018, an aggregate of 1,526,077 shares of MannKind common stock had been purchased under the Purchase Plan and 160,063 shares of common stock remained available for future purchase under the Purchase Plan. A total of 123,011,353 shares of MannKind common stock were outstanding as of March 19, 2018.

Securities Authorized For Issuance Under Equity Compensation Plans

See "Securities Authorized For Issuance Under Equity Compensation Plans" on page 67 of this proxy statement for certain information with respect to all of our equity compensation plans in effect as of December 31, 2017.

REQUIRED VOTE AND BOARD OF DIRECTORS RECOMMENDATION

In this Proposal 3, stockholders are requested to approve the Amended Purchase Plan. Approval of Proposal 3 requires the affirmative vote of the holders of a majority of the shares present or represented by proxy and entitled to vote at the Annual Meeting. Abstentions will be counted toward the tabulation of votes cast on Proposal 3 and will have the same effect as "Against" votes. Broker non-votes are counted toward a quorum, but will have no effect on the outcome of the vote.

THE BOARD OF DIRECTORS RECOMMENDS

A VOTE IN FAVOR OF PROPOSAL 3

Description of the Amended Purchase Plan

The material features of the Amended Purchase Plan are outlined below. This summary is qualified in its entirety by reference to the complete text of the Amended Purchase Plan. Stockholders are urged to read the actual text of the Amended Purchase Plan in its entirety, which is appended to this proxy statement as **Exhibit B** and may be accessed from the SEC's website at www.sec.gov.

Purpose

The purpose of the Amended Purchase Plan is to provide a means by which employees of MannKind (and any related corporations designated by the Board of Directors to participate in the Amended Purchase Plan) may

be given an opportunity to purchase MannKind common stock through payroll deductions, to assist MannKind in retaining the services of its employees, in recruiting new employees and to provide incentives for such persons to exert maximum efforts for the Company's success. As of March 19, 2018, approximately 253 employees were eligible to participate in the Amended Purchase Plan.

The rights to purchase common stock granted under the Amended Purchase Plan are intended to qualify as options issued under an employee stock purchase plan as that term is defined in Section 423(b) of the Code.

Administration

The Board of Directors administers the Amended Purchase Plan and has the final power to construe and interpret both the Amended Purchase Plan and the rights granted under it. The Board of Directors has the power to delegate administration of the Amended Purchase Plan to a committee composed of not fewer than two members of the Board. The Board of Directors has delegated administration of the Amended Purchase Plan to the Compensation Committee. The Compensation Committee has the power, subject to the provisions of the Amended Purchase Plan, to determine when and how rights to purchase MannKind common stock will be granted and the provisions of each offering of such rights (which need not be identical).

Stock Subject to Amended Purchase Plan

As of March 19, 2018, the Amended Purchase Plan had 160,063 shares of MannKind common stock available for future purchase under the Amended Purchase Plan. Subject to this Proposal 3, an additional 3,000,000 shares of MannKind common stock will be made available for future purchases under the Amended Purchase Plan beginning 2018. If purchase rights granted under the Amended Purchase Plan expire, lapse or otherwise terminate without being exercised, the shares of MannKind common stock not purchased under such rights again become available for issuance under the Amended Purchase Plan. A total of 123,011,353 shares of MannKind common stock were outstanding as of March 19, 2018.

Offerings

The Amended Purchase Plan is implemented by offerings of purchase rights to all eligible employees from time to time by the Compensation Committee. The maximum length for an offering under the Amended Purchase Plan is 27 months. Currently, under the Amended Purchase Plan, each offering is typically six months long and is divided into one purchase period.

Eligibility

Any person, other than a part-time or seasonal employee, who is customarily employed at least 20 hours per week and 5 months per calendar year by MannKind (or by any parent or subsidiary of MannKind designated by the Board of Directors) on the first day of an offering is eligible to participate in that offering, provided such employee has been continuously employed by MannKind or the designated parent or subsidiary for such period preceding the grant as our Board of Directors or the Compensation Committee may require, but in no event will the required period of continuous employment be greater than two years. We exclude from participation those of our employees who are employed in jurisdictions outside of the United States if, as of the offering date of the offering, the grant of such purchase rights would not be in compliance with the applicable laws of any jurisdiction in which the employee resides or is employed. Officers of MannKind who are highly compensated as defined in the Code may be eligible to participate in the offerings, unless our Board of Directors or the Compensation Committee provides otherwise.

No employee is eligible to participate in the Amended Purchase Plan if, immediately after the grant of purchase rights, the employee would own, directly or indirectly, stock possessing 5% or more of the total combined voting power or

value of all classes of stock of MannKind or of any parent or subsidiary of MannKind

(including any stock which such employee may purchase under all outstanding rights and options). In addition, no employee may accrue the right to purchase more than \$25,000 worth of MannKind common stock (determined at the fair market value of the shares at the time such rights are granted) under all employee stock purchase plans of MannKind and any parent and subsidiaries in any calendar year.

Participation in the Amended Purchase Plan

Eligible employees enroll in the Amended Purchase Plan by delivering to MannKind, prior to the date selected by our Board of Directors or the Compensation Committee as the offering date for the offering, an agreement authorizing payroll deductions of up to 20% of such employees' total compensation during the offering. Our Board of Directors may provide that each person who, during the course of an offering, first becomes eligible to participate in the Amended Purchase Plan will, on a date or dates specified in the offering which coincides with the day on which such person becomes eligible to participate or which occurs thereafter, receive a purchase right under that offering. Our Board of Directors may provide that each person who, during the course of an offering, first becomes eligible to participate in the Amended Purchase Plan will, on a date or dates specified in the offering which coincides with the day on which such person becomes eligible to participate or which occurs thereafter, receive a purchase right under that offering.

Purchase Price

The purchase price per share at which shares of common stock are sold in an offering under the Amended Purchase Plan is the lower of (i) 85% of the fair market value of a share of common stock on first day of the offering or (ii) 85% of the fair market value of a share of common stock on the purchase date, as set by our Board of Directors or the Compensation Committee.

Payment of Purchase Price; Payroll Deductions

The purchase price of the shares is accumulated by payroll deductions over the offering. At any time during the offering, a participant may reduce or terminate his or her payroll deductions as our Board of Directors provides in the offering. A participant may increase or begin such payroll deductions after the beginning of the offering only as provided for in the offering. All payroll deductions made for a participant are credited to his or her account under the Amended Purchase Plan and deposited with the general funds of MannKind. A participant may make additional payments into such account only if specifically provided for in the offering and only if the participant has not had the maximum amount withheld during the offering.

Purchase of Stock

By executing an agreement to participate in the Amended Purchase Plan, the employee is entitled to purchase shares under the Amended Purchase Plan. In connection with offerings made under the Amended Purchase Plan, our Board of Directors or the Compensation Committee specifies a maximum number of shares of common stock an employee may be granted the right to purchase and the maximum aggregate number of shares of MannKind common stock that may be purchased pursuant to such offering by all participants. If the aggregate number of shares to be purchased upon exercise of purchase rights granted in the offering would exceed the maximum aggregate number of shares of MannKind common stock available, our Board of Directors or the Compensation Committee would make a pro rata allocation of available shares in a uniform and equitable manner. Unless the employee's participation is discontinued, his or her right to purchase shares is exercised automatically on the purchase date, as set by our Board of Directors, at the applicable price. See *Withdrawal* below. In addition, unless otherwise specifically provided in the offering, the amount, if any, of accumulated payroll deductions remaining in any participant's account after the purchase of shares on the final purchase date of an offering will be distributed in full to the participant at the end of such offering, without interest.

Withdrawal

While each participant in the Amended Purchase Plan is required to sign an agreement authorizing payroll deductions, the participant may withdraw from a given offering by terminating his or her payroll deductions and by delivering to MannKind a notice of withdrawal from the Amended Purchase Plan. Such withdrawal may be elected at any time during the offering except as provided by our Board of Directors in the offering.

Upon any withdrawal from an offering by the employee, MannKind will distribute to the employee his or her accumulated payroll deductions without interest, less any accumulated deductions previously applied to the purchase of shares of common stock on the employee's behalf during such offering, and such employee's interest in the offering will be automatically terminated. The employee is not entitled to again participate in that offering. However, an employee's withdrawal from an offering will not have any effect upon such employee's eligibility to participate in subsequent offerings under the Amended Purchase Plan.

Termination of Employment

Purchase rights granted pursuant to any offering under the Amended Purchase Plan terminate immediately upon cessation of an employee's employment for any reason, and MannKind will distribute to such employee all of his or her accumulated payroll deductions, without interest.

Restrictions on Transfer

Purchase rights granted under the Amended Purchase Plan are not transferable and may be exercised only by the person to whom such rights are granted. A participant may designate a beneficiary who is to receive any shares and cash, if any, from the participant's account under the Amended Purchase Plan in the event of such participant's death after the offering but prior to delivery to the participant of the shares and cash, or who is to receive the cash from the participant's account in the event of such participant's death during an offering.

Adjustment Provisions

Transactions not involving receipt of consideration by MannKind, such as a reincorporation, combination, reclassification, stock dividend or stock split, may change the type, class and number of shares of common stock subject to the Amended Purchase Plan and to outstanding purchase rights. In that event, the Amended Purchase Plan will be appropriately adjusted in the type, class and maximum number of shares subject to the Amended Purchase Plan and the outstanding purchase rights granted under the Amended Purchase Plan will be appropriately adjusted in the type, class, number of shares and purchase limits of such purchase rights.

Effect of Certain Transactions

In the event of (i) a dissolution, liquidation or sale of all or substantially all of the securities or assets of MannKind, (ii) a merger or consolidation in which MannKind is not the surviving corporation, (iii) a reverse merger in which MannKind is the surviving corporation but the shares of common stock outstanding immediately preceding the merger are converted by virtue of the merger into other property, whether in the form of securities, cash or otherwise, or (iv) a sale or other disposition of at least 50% of the outstanding securities of the Company, any surviving corporation may continue or assume purchase rights outstanding under the Amended Purchase Plan or may substitute similar rights. If any surviving corporation does not assume such rights or substitute similar rights, then the participants' accumulated payroll deductions will be used to purchase shares of common stock immediately prior to such transaction under the ongoing offering and the participants' rights under such ongoing offering will terminate immediately after such purchase.

Duration, Amendment and Termination

Our Board of Directors or the Compensation Committee may suspend or terminate the Amended Purchase Plan at any time. Unless terminated earlier, the Amended Purchase Plan will terminate at the time that all of the

shares of common stock reserved for issuance under the Amended Purchase Plan have been issued under the terms of the Amended Purchase Plan.

Our Board of Directors or the Compensation Committee may amend the Amended Purchase Plan at any time. Any amendment of the Amended Purchase Plan must be approved by the stockholders within 12 months of its adoption by the Board of Directors or the Compensation Committee if the amendment would (i) increase the number of shares of common stock reserved for issuance under the Amended Purchase Plan, (ii) modify the requirements relating to eligibility for participation in the Amended Purchase Plan (to the extent such modification requires stockholder approval in order for the Amended Purchase Plan to obtain employee stock purchase plan treatment under Section 423 of the Code or to comply with the requirements of Rule 16b-3 promulgated under the Exchange Act, or Rule 16b-3); or (iii) modify the Amended Purchase Plan in any other way if such modification requires stockholder approval in order for the Amended Purchase Plan to obtain employee stock purchase plan treatment under Section 423 of the Code or to comply with the requirements of Rule 16b-3.

Purchase rights granted before amendment or termination of the Amended Purchase Plan will not be altered or impaired by any amendment or termination of the Amended Purchase Plan without consent of the employee to whom such rights were granted.

U.S. Federal Income Tax Information

Purchase rights granted under the Amended Purchase Plan are intended to qualify for favorable federal income tax treatment associated with rights granted under an employee stock purchase plan which qualifies under provisions of Section 423 of the Code.

A participant will be taxed on amounts withheld for the purchase of shares of common stock as if such amounts were actually received. Otherwise, no income will be taxable to a participant until disposition of the acquired shares, and the method of taxation will depend upon the holding period of the acquired shares.

If the stock is disposed of more than two years after the beginning of the offering period and more than one year after the stock is transferred to the participant, then the lesser of (i) the excess of the fair market value of the stock at the time of such disposition over the purchase price or (ii) the excess of the fair market value of the stock as of the beginning of the offering period over the purchase price (determined as of the beginning of the offering period) will be treated as ordinary income. Any further gain or any loss will be taxed as a long-term capital gain or loss. At present, such capital gains generally are subject to lower tax rates than ordinary income.

If the stock is sold or disposed of before the expiration of either of the holding periods described above, then the excess of the fair market value of the stock on the purchase date over the purchase price will be treated as ordinary income at the time of such disposition. The balance of any gain will be treated as capital gain. Even if the stock is later disposed of for less than its fair market value on the exercise date, the same amount of ordinary income is attributed to the participant, and a capital loss is recognized equal to the difference between the sales price and the fair market value of the stock on such purchase date. Any capital gain or loss will be short-term or long-term, depending on how long the stock has been held.

There are no federal income tax consequences to MannKind by reason of the grant or exercise of purchase rights under the Purchase Plan. MannKind is entitled to a deduction to the extent amounts are taxed as ordinary income to a participant (subject to the requirement of reasonableness and the satisfaction of tax reporting obligations).

New Plan Benefits

Participation in the Amended Purchase Plan is voluntary and each eligible employee will make his or her own decision whether and to what extent to participate in the plan. It is therefore not possible to determine the benefits or amounts that will be received in the future by individual employees or groups of employees under the Amended Purchase Plan.

PROPOSAL 4

ADVISORY VOTE ON EXECUTIVE COMPENSATION

The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the Dodd-Frank Act) and Section 14A of the Exchange Act enables the Company's stockholders to vote to approve, on an advisory or non-binding basis, the compensation of the Company's named executive officers as described in the Compensation Discussion and Analysis section of this proxy statement (commonly referred to as a say on pay proposal). This vote is not intended to address any specific item of compensation, but rather the overall compensation of our named executive officers and the philosophy, policies and practices described in this proxy statement.

The compensation of our named executive officers is disclosed in the Compensation Discussion and Analysis, the compensation tables, and the related narrative disclosure contained in this proxy statement. As discussed in those disclosures, the Company believes that its compensation policies and decisions are appropriately designed to attract and retain the individuals needed to support the Company's business strategy and to compete effectively with pharmaceutical and biotechnology companies while aligning with the long-term interests of the Company's stockholders.

Applying these philosophies, the Board of Directors has set specific compensation goals designed to help the Company achieve our short and long-term business and performance goals. Our executive compensation program emphasizes pay-for-performance. The compensation package for our executive officers includes both cash and equity incentive plans that align our executives' compensation with our short-term and long-term performance goals and objectives.

The Board of Directors believes that the base salaries of our executive officers should be set at approximately the median base salary levels of executive officers in our competitive market. The annual cash incentive awards under our bonus plan are intended to compensate our executive officers for achieving our annual goals at the corporate level. The goals for the Company are established so that target attainment is not assured. The attainment of payment for performance at or above target levels requires significant effort on the part of our named executive officers. Our named executive officers' target annual cash incentive awards are expressed as a percentage of base salary and reflects what we believe are market competitive levels.

Long-term equity incentives are intended to reward executives for growth in stockholder value. In 2017, our long-term equity incentive awards to our named executive officers reflected the grant guidelines we adopted in 2017, and are based on our determination of appropriate and competitive annual award values. The guidelines for executive officers seek to deliver the majority of the award value in stock options. We believe this approach to equity compensation aligns with the interests of stockholders and encourages both stock price growth and retention.

We have limited perquisite benefits (e.g. automobile allowances) for certain of our named executive officers and we currently do not provide any deferred compensation programs or supplemental pensions to any of our named executive officers.

We believe that our pay practices are reasonable and in the best interests of our Company and our stockholders. To that end, we do not use tax gross-ups, guaranteed bonuses, single-trigger benefits payable upon a change in control without a corresponding separation from service, or similar pay practices.

At the 2017 Annual Meeting of Stockholders, our stockholders indicated their preference that the Company solicit a non-binding advisory vote on the compensation of the named executive officers every year. The Board has adopted a policy that is consistent with that preference. In accordance with that policy, this year, we are again

asking our stockholders to support the compensation of the Company's named executive officers as described in this proxy statement by casting a non-binding advisory vote **FOR** the following resolution:

RESOLVED, that the Company's stockholders approve, on an advisory basis, the compensation of the named executive officers, as disclosed in the Company's Proxy Statement for the 2018 Annual Meeting of Stockholders pursuant to the compensation disclosure rules of the Securities and Exchange Commission, including the Compensation Discussion and Analysis, the 2017 Summary Compensation Table and the other related tables and disclosure.

While this advisory vote on executive compensation is non-binding, the Board of Directors and the Compensation Committee, which is responsible for designing and administering the Company's executive compensation program, will review the voting results and consider the outcome of the vote when making future compensation decisions for named executive officers.

Unless the Board decides to modify its policy regarding the frequency of soliciting say-on-pay votes, the next scheduled say-on-pay vote will be at the 2019 Annual Meeting of Stockholders.

REQUIRED VOTE AND BOARD OF DIRECTORS RECOMMENDATION

Approval of Proposal 4 requires the affirmative vote of a majority of the shares present or represented by proxy and entitled to vote at the Annual Meeting. Abstentions will be counted toward the tabulation of votes cast on the proposal and will have the same effect as **Against** votes. Broker non-votes are counted towards a quorum, but will have no effect on the outcome of the vote.

The Board of Directors recommends that you vote in favor of the compensation of the Company's named executive officers as described in this proxy statement, including the disclosures under **Compensation Discussion and Analysis**, the compensation tables and the narrative discussion following the compensation tables.

THE BOARD OF DIRECTORS RECOMMENDS

A VOTE FOR PROPOSAL 4

PROPOSAL 5

RATIFICATION OF SELECTION OF DELOITTE & TOUCHE LLP AS INDEPENDENT

REGISTERED PUBLIC ACCOUNTING FIRM

The Audit Committee of the Board of Directors has selected Deloitte & Touche LLP (Deloitte), as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2018 and has directed management to submit the selection of Deloitte for ratification by the stockholders at the Annual Meeting.

Deloitte has served as the Company's independent auditor since 2001. Representatives of Deloitte are expected to be present at the Annual Meeting. They will have an opportunity to make a statement if they so desire and will be available to respond to appropriate questions.

Stockholder ratification of the selection of Deloitte as our independent registered public accounting firm is not required by our Amended and Restated Bylaws or otherwise. The Board of Directors is seeking such ratification as a matter of good corporate practice. If the stockholders fail to ratify the selection of Deloitte as our independent registered public accounting firm, the Audit Committee of the Board of Directors will consider whether to retain that firm for the fiscal year ending December 31, 2018.

REQUIRED VOTE AND BOARD OF DIRECTORS RECOMMENDATION

Approval of Proposal 5 requires the affirmative vote of a majority of the shares present or represented by proxy and entitled to vote at the Annual Meeting. Abstentions will be counted toward the tabulation of votes cast on the proposal and will have the same effect as Against votes. Broker non-votes are counted towards a quorum, but will have no effect on the outcome of the vote.

THE BOARD OF DIRECTORS RECOMMENDS

A VOTE FOR PROPOSAL 5

PRINCIPAL ACCOUNTING FEES AND SERVICES

The following table represents aggregate fees billed to the Company for the fiscal years ended December 31, 2017 and 2016 by Deloitte and its subsidiaries, the affiliates of Deloitte & Touche LLP, Deloitte Touche Tohmatsu Limited and its member firm (collectively, the Deloitte entities). All entities which collectively represent the Company's principal accounting firm.

	2017	2016
Audit Fees(1)	\$ 1,143,258	\$ 1,347,225
Tax Fees(2)	101,208	95,649
Total Fees	\$ 1,244,466	\$ 1,442,874

- (1) Represents the aggregate fees billed for professional services rendered for the reviews and audit of our consolidated financial statements and internal control over financial reporting including related regulatory filings

and related comfort letters on such.

- (2) Represents the aggregate fees for professional services rendered for tax compliance, tax advice and tax planning. These fees in 2017 and 2016 represent fees for 1) tax compliance services including the preparation of federal, foreign, state and local tax returns, extensions and estimated tax payments and 2) tax planning services including advice and coordination related to the wind-up of the Netherlands and German tax structures and entities, state nexus analysis and ownership analysis under Section 382.

All fees described above were pre-approved by the Audit Committee.

PRE-APPROVAL POLICIES AND PROCEDURES

The Audit Committee has adopted a policy and procedures for the pre-approval of audit and non-audit services rendered by our independent registered public accounting firm, Deloitte and the Deloitte entities. The policy generally