DYNAVAX TECHNOLOGIES CORP Form 424B5 March 29, 2013 Table of Contents

> Filed Pursuant to Rule 424(b)(5) Registration No. 333-175645

PROSPECTUS SUPPLEMENT

(To Prospectus dated July 22, 2011)

\$50,000,000

Common Stock

We have entered into an At Market Issuance Sales Agreement, or sales agreement, with MLV& Co. LLC, or MLV, relating to shares of our common stock offered by this prospectus supplement and the accompanying prospectus. In accordance with the terms of the sales agreement, we may offer and sell shares of our common stock having an aggregate offering price of up to \$50 million from time to time through MLV as our sales agent.

Our common stock is quoted on The NASDAQ Capital Market, or the Exchange, under the symbol DVAX. The last reported sale price of our common stock on March 27, 2013 was \$2.18 per share.

Sales of our common stock, if any, under this prospectus supplement and the accompanying prospectus may be made in sales deemed to be at-the-market equity offerings as defined in Rule 415 promulgated under the Securities Act of 1933, as amended, or the Securities Act, including sales made directly on or through the Exchange, the existing trading market for our common stock, sales made to or through a market maker other than on an exchange or otherwise, in negotiated transactions at market prices prevailing at the time of sale or at prices related to such prevailing market prices, and/or any other method permitted by law. MLV is not required to sell any specific number or dollar amount of securities, but will act as a sales agent using commercially reasonable efforts consistent with its normal trading and sales practices, on mutually agreed terms between MLV and us. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

The compensation to MLV for sales of common stock sold pursuant to the sales agreement will be an amount up to 3% of the gross proceeds of any shares of common stock sold under the sales agreement. In connection with the sale of the common stock on our behalf, MLV will be deemed to be an underwriter within the meaning of the Securities Act and the compensation of MLV will be deemed to be underwriting commissions or discounts. We have also agreed to provide indemnification and contribution to MLV with respect to certain liabilities, including liabilities under the Securities Act or the Exchange Act of 1934, as amended, or the Exchange Act.

Our business and an investment in our common stock include significant risks. See <u>Risk Factors</u> on page S-3 of this prospectus supplement and in our Annual Report on Form 10-K for the year ended December 31, 2012, which has been filed with the Securities and Exchange Commission and is incorporated by reference in this prospectus supplement and the accompanying prospectus.

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

Prospectus Supplement dated March 29, 2013

TABLE OF CONTENTS

Prospectus Supplement

	Page
About this Prospectus Supplement	ii
Prospectus Supplement Summary	S-1
The Offering	S-2
Risk Factors	S-3
Special Note Regarding Forward-Looking Statements	S-4
<u>Use of Proceeds</u>	S-5
<u>Dilution</u>	S-6
<u>Plan of Distribution</u>	S-7
<u>Legal Matters</u>	S-8
Experts Experts	S-8
Where You Can Find More Information	S-8
Incorporation of Certain Information by Reference	S-8
<u>Prospectus</u>	
About this prospectus	1
About Dynavax Technologies Corporation	2
Risk factors	2 2
Special note regarding forward-looking statements	
<u>Use of proceeds</u>	3
Ratio of earnings to fixed charges and ratio of combined fixed charges and preferred stock dividends to earnings	4
<u>Description of capital stock</u>	4
<u>Description of debt securities</u>	9
<u>Description of warrants</u>	16
<u>Description of units</u>	18
Legal ownership of securities	19
<u>Plan of distribution</u>	22
<u>Legal matters</u>	24
<u>Experts</u>	24
Where you can find additional information	24

i

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus relate to the offering of our common stock. Before buying any of the common stock that we are offering, we urge you to carefully read this prospectus supplement and the accompanying prospectus, together with the information incorporated by reference as described under the headings. Where You Can Find More Information and Incorporation of Certain Information by Reference in this prospectus supplement. These documents contain important information that you should consider when making your investment decision.

This document is in two parts. The first part is this prospectus supplement, which describes the terms of this offering of common stock and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part, the accompanying prospectus dated July 22, 2011, including the documents incorporated by reference therein, provides more general information. Generally, when we refer to this prospectus, we are referring to both parts of this document combined. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus or in any document incorporated by reference that was filed with the Securities and Exchange Commission, or SEC, before the date of this prospectus supplement, on the other hand, you should rely on the information in this prospectus supplement. If any statement in one of these documents is inconsistent with a statement in another document having a later date for example, a document incorporated by reference in the accompanying prospectus the statement in the document having the later date modifies or supersedes the earlier statement.

You should rely only on the information contained in or incorporated by reference in this prospectus supplement, the accompanying prospectus and in any free writing prospectus that we have authorized for use in connection with this offering. We have not, and the sales agent has not, authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the sales agent is not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference in this prospectus supplement and the accompanying prospectus, and in any free writing prospectus that we have authorized for use in connection with this offering, is accurate only as of the date of those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus supplement, the accompanying prospectus, the documents incorporated by reference in this prospectus supplement and the accompanying prospectus, and any free writing prospectus that we have authorized for use in connection with this offering, in their entirety before making an investment decision.

Unless otherwise mentioned or unless the context requires otherwise, all references in this prospectus supplement to Dynavax, we, our or similar references mean Dynavax Technologies Corporation and its subsidiaries.

This prospectus supplement, the accompanying prospectus and the information incorporated herein and therein by reference include trademarks, service marks and trade names owned by us or other companies. All trademarks, service marks and trade names included or incorporated by reference into this prospectus supplement or the accompanying prospectus are the property of their respective owners.

ii

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights certain information about us, this offering and selected information contained elsewhere in or incorporated by reference into this prospectus supplement or the accompanying prospectus. This summary is not complete and does not contain all of the information that you should consider before deciding whether to invest in our common stock. For a more complete understanding of our company and this offering, we encourage you to read and consider carefully the more detailed information in this prospectus supplement and the accompanying prospectus, including the information incorporated by reference in this prospectus supplement and the accompanying prospectus, and the information included in any free writing prospectus that we have authorized for use in connection with this offering, including the information under the heading Risk Factors in this prospectus supplement on page S-3.

Dynavax Technologies Corporation

Our Business

We are a clinical-stage biopharmaceutical company that discovers and develops novel products to prevent and treat infectious and inflammatory diseases. Our lead product candidate is HEPLISAV , a Phase 3 investigational adult hepatitis B vaccine.

Our pipeline of product candidates includes: HEPLISAV, our autoimmune program partnered with GlaxoSmithKline, or GSK, and our therapy for asthma partnered with AstraZeneca AB, or AstraZeneca. We compete with pharmaceutical companies, biotechnology companies, academic institutions and research organizations in developing therapies to prevent or treat infectious and inflammatory diseases. Our product candidates are based on our proprietary technology which uses immunostimulatory and immunoregulatory sequences.

Corporate Information

We were incorporated in California in August 1996 under the name Double Helix Corporation, and we changed our name to Dynavax Technologies Corporation in September 1996. We reincorporated in Delaware in 2001. Our principal offices are located at 2929 Seventh Street, Suite 100, Berkeley, California 94710-2753. Our telephone number is (510) 848-5100. We maintain an Internet website at www.dynavax.com. Information contained on, or accessible through, our website does not constitute part of this prospectus supplement or the accompanying prospectus.

THE OFFERING

Common Stock Offered By Us

Shares of our common stock having an aggregate offering price of up to \$50 million.

Common Stock to be Outstanding after this offering if Assuming all \$50 million of our common stock are sold at an assumed offering price of all shares are sold

\$2.18 per share, the last reported sale price of our common stock on the Exchange on

March 27, 2013, we would have 205,821,793 shares of common stock outstanding.

Manner of Offering

At-the-market offering that may be made from time to time through our sales agent,

MLV. See Plan of Distribution on page S-7.

Use of proceeds

We intend to use the net proceeds from this offering primarily to fund activities in connection with the anticipated approval and commercial launch of HEPLISAV, and for other general corporate purposes, including working capital. See Use of Proceeds on page

S-5 of this prospectus supplement.

Risk factors

Investing in our common stock involves significant risks. See Risk Factors on page S-3 of this prospectus supplement.

NASDAQ Capital Market Symbol

DVAX

The number of shares of our common stock to be outstanding immediately after this offering as shown above is based on 182,886,013 shares outstanding as of March 1, 2013, and excludes as of that date:

12,713,973 shares of common stock issuable upon the exercise of warrants, having a weighted average exercise price of \$1.96 per share;

16,129,088 shares of common stock issuable upon the exercise of stock options outstanding as of March 1, 2013, having a weighted average exercise price of \$3.33 per share;

1,755,000 unvested restricted stock units as of March 1, 2013; and

an aggregate of 3,606,543 shares of common stock reserved for future issuance under our stock option and employee stock purchase plans as of March 1, 2013.

RISK FACTORS

An investment in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should consider carefully the risks and uncertainties described below and discussed under the section entitled Risk Factors contained in our Annual Report on Form 10-K for the year ended December 31, 2012, which is incorporated by reference into this prospectus supplement and the accompanying prospectus in its entirety, together with other information in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference and any free writing prospectus that we have authorized for use in connection with this offering. The risks described in these documents are not the only ones we face, but those that we currently consider to be material. There may be other unknown or unpredictable economic, business, competitive, regulatory or other factors that could have material adverse effects on our future results. Past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be seriously harmed. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment. Please also read carefully the section below entitled Special Note Regarding Forward-Looking Statements.

Additional Risks Related to This Offering

You will experience immediate and substantial dilution.

The offering price per share in this offering may exceed the net tangible book value per share of our common stock outstanding prior to this offering. Assuming that an aggregate of 22,935,780 shares of our common stock are sold at a price of \$2.18 per share, the last reported sale price of our common stock on the Exchange on March 27, 2013, for aggregate gross proceeds of \$50 million, and after deducting commissions and estimated offering expenses payable by us, you will experience immediate dilution of \$1.40 per share, representing the difference between our as adjusted net tangible book value per share as of December 31, 2012 after giving effect to this offering and the assumed offering price. The exercise of outstanding stock options and warrants will result in further dilution of your investment. See the section entitled Dilution below for a more detailed illustration of the dilution you would incur if you participate in this offering.

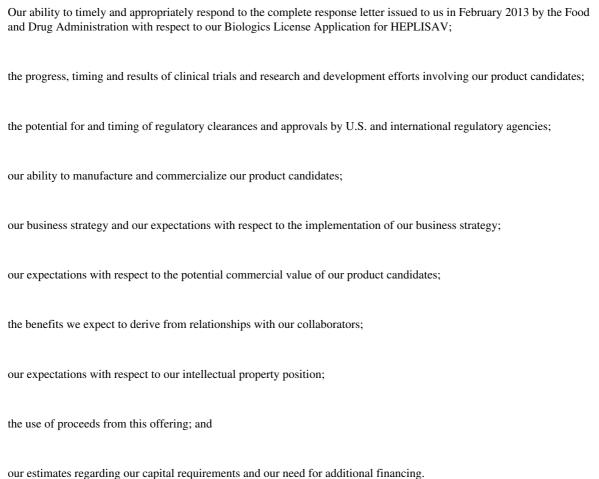
You may experience future dilution as a result of future equity offerings.

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the price per share in this offering. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by investors in this offering, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders. The price per share at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price per share paid by investors in this offering.

S-3

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus, the documents we have filed with the SEC that are incorporated by reference and any free writing prospectus that we have authorized for use in connection with this offering contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act. These statements relate to future events or to our future operating or financial performance and involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performances or achievements expressed or implied by the forward-looking statements. Forward-looking statements may include, but are not limited to, statements about:



our estimates regarding our capital requirements and our need for additional financing.

In some cases, you can identify forward-looking statements by terms such as may, will, should, could, would, expects, plans, anticipus believes, estimates, projects, predicts, potential and similar expressions intended to identify forward-looking statements. These statements requirements views with respect to future events and are based on assumptions and subject to risks and uncertainties. Given these uncertainties, you should not place undue reliance on these forward-looking statements. We discuss many of these risks in greater detail under the heading Risk Factors on page S-3 of this prospectus supplement and in our SEC filings. Also, these forward-looking statements represent our estimates and assumptions only as of the date of the document containing the applicable statement.

You should read this prospectus supplement, the accompanying prospectus, the documents we have filed with the SEC that are incorporated by reference and any free writing prospectus that we have authorized for use in connection with this offering completely and with the understanding that our actual future results may be materially different from what we expect. We qualify all of the forward-looking statements in the foregoing documents by these cautionary statements.

You should rely only on the information contained, or incorporated by reference, in this prospectus supplement, the accompanying prospectus and any free writing prospectus that we have authorized for use in connection with this offering. We and the sales agent for this offering have not authorized anyone to provide you with different information. The common stock offered under this prospectus supplement and the accompanying prospectus is not being offered in any state where the offer is not permitted. You should not assume that the information contained in this prospectus supplement or the accompanying prospectus is accurate as of any date other than the date on the front of this prospectus supplement or the accompanying prospectus, as applicable, or that any information incorporated by reference into this prospectus supplement or the accompanying prospectus is accurate as of any date other than the date of the document so incorporated by reference. Unless required by law, we undertake no obligation to update or revise any forward-looking statements to reflect new information or future events or developments. Thus, you should not assume that our silence over time means that actual events are bearing out as expressed or implied in such forward-looking statements.

S-4

Table of Contents

USE OF PROCEEDS

We may issue and sell shares of our common stock having aggregate sales proceeds of up to \$50 million from time to time. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We estimate that the net proceeds from the sale of the shares of common stock that we are offering may be up to approximately \$48.8 million, after deducting MLV s commission and estimated offering expenses payable by us.

We intend to use the net proceeds from this offering primarily to fund activities in connection with the ongoing costs to advance HEPLISAV through the regulatory approval process, and for other general corporate purposes, including working capital. We also may use a portion of the net proceeds from this offering to in-license, invest in or acquire technologies, product candidates or other intellectual property that we believe are complementary to our own, although we have no current plans, commitments or agreements to do so as of the date of this prospectus supplement. The amounts and timing of these expenditures will depend on a number of factors, such as the timing and progress of our research and development efforts, the timing and progress of any partnering efforts, technological advances and the competitive environment for our product candidates. As of the date of this prospectus supplement, we cannot specify with certainty all of the particular uses for the net proceeds to us from this offering. Accordingly, our management will have broad discretion in the application of these proceeds. Pending application of the net proceeds as described above, we intend to temporarily invest the proceeds in short term, interest-bearing instruments.

DILUTION

Our net tangible book value as of December 31, 2012 was approximately \$112.4 million, or \$0.61 per share. Net tangible book value per share is determined by dividing our total tangible assets, less total liabilities, by the number of shares of our common stock outstanding as of December 31, 2012. Dilution with respect to net tangible book value per share represents the difference between the amount per share paid by purchasers of shares of common stock in this offering and the net tangible book value per share of our common stock immediately after this offering.

After giving effect to the sale of 22,935,780 shares of our common stock in this offering at an assumed offering price of \$2.18 per share, the last reported sale price of our common stock on the Exchange on March 27, 2013, and after deducting estimated offering commissions and offering expenses payable by us, our as adjusted net tangible book value as of December 31, 2012 would have been approximately \$161.2 million, or \$0.78 per share. This represents an immediate increase in net tangible book value of \$0.17 per share to existing stockholders and immediate dilution of \$1.40 per share to investors purchasing our common stock in this offering at the public offering price. The following table illustrates this dilution on a per share basis:

Assumed public offering price per share		\$ 2.18
Net tangible book value per share of as December 31, 2012	\$ 0.61	
Increase in net tangible book value per share attributable to this offering	0.17	
As adjusted net tangible book value per share as of December 31, 2012, after giving effect to this offering		0.78
Dilution per share to investors purchasing our common stock in this offering		\$ 1.40

The above discussion and table are based on 182,791,521 shares outstanding as of December 31, 2012, and exclude as of that date:

12,713,973 shares of common stock issuable upon the exercise of warrants outstanding as of December 31, 2012, having a weighted average exercise price of \$1.96 per share;

13,806,221 shares of common stock issuable upon the exercise of stock options outstanding as of December 31, 2012, having a weighted average exercise price of \$3.38 per share;

1,755,000 unvested restricted stock units as of December 31, 2012; and

an aggregate of 6,048,574 shares of common stock reserved for future issuance under our stock option and employee stock purchase plans as of December 31, 2012.

To the extent that outstanding options or warrants outstanding as of December 31, 2012 have been or may be exercised or other shares issued, investors purchasing our common stock in this offering may experience further dilution. In addition, we may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

PLAN OF DISTRIBUTION

We have entered into an At Market Issuance Sales Agreement with MLV under which we may issue and sell shares of our common stock having aggregate sales proceeds of up to \$50 million from time to time through MLV acting as agent. MLV may sell the common stock by any method that is deemed to be an at-the-market equity offering as defined in Rule 415 promulgated under the Securities Act including sales made directly on or through the Exchange or any other existing trading market for the common stock in the US or to or through a market maker. MLV also may sell the common stock in negotiated transactions, subject to our prior approval.

Each time we wish to issue and sell common stock under the sales agreement, we will notify MLV of the number of shares to be issued, the dates on which such sales are anticipated to be made and any minimum price below which sales may not be made. Once we have so instructed MLV, unless MLV declines to accept the terms of this notice, MLV has agreed to use its commercially reasonable efforts consistent with its normal trading and sales practices to sell such shares up to the amount specified on such terms. The obligations of MLV under the sales agreement to sell our common stock are subject to a number of conditions that we must meet.

The settlement between us and MLV is generally anticipated to occur on the third trading day following the date on which the sale was made. Sales of our common stock as contemplated in this prospectus supplement will be settled through the facilities of The Depository Trust Company or by such other means as we and MLV may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

We will pay MLV a commission equal to an aggregate of up to 3% of the gross proceeds we receive from the sales of our common stock. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. In connection with the sale of the common stock on our behalf, MLV may, and will with respect to sales effected in an at-the-market-offering, be deemed to be an underwriter within the meaning of the Securities Act, and the compensation of MLV will be deemed to be underwriting commissions or discounts. We have agreed to provide indemnification and contribution to MLV with respect to certain civil liabilities, including liabilities under the Securities Act. We estimate that the total expenses for the offering, excluding compensation payable to MLV under the terms of the sales agreement, will be approximately \$150,000.

The offering of our common stock pursuant to the sales agreement will terminate upon the earlier of (i) the sale of all of our common stock provided for in this prospectus supplement, or (ii) termination of the sales agreement as permitted therein.

This summary of the material provisions of the sales agreement does not purport to be a complete statement of its terms and conditions. A copy of the sales agreement is filed with the SEC and is incorporated by reference into the registration statement of which this prospectus supplement is a part. See Where You Can Find More Information below.

To the extent required by Regulation M, MLV will not engage in any market making activities involving our common stock while the offering is ongoing under this prospectus supplement.

S-7

LEGAL MATTERS

The validity of the common stock offered by this prospectus supplement and the accompanying prospectus will be passed upon for us by Cooley LLP, Palo Alto, California. LeClairRyan, A Professional Corporation, New York, New York, is counsel for MLV in connection with this offering.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012, and the effectiveness of our internal control over financial reporting as of December 31, 2012, as set forth in their reports, which are incorporated by reference in this prospectus supplement, the accompanying prospectus and elsewhere in the registration statement. Our financial statements are incorporated by reference in reliance on Ernst & Young LLP s report, given on their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

This prospectus supplement and the accompanying prospectus are part of the registration statement on Form S-3 we filed with the SEC under the Securities Act and do not contain all the information set forth in the registration statement. Whenever a reference is made in this prospectus supplement or the accompanying prospectus to any of our contracts, agreements or other documents, the reference may not be complete and you should refer to the exhibits that are a part of the registration statement or the exhibits to the reports or other documents incorporated by reference in this prospectus supplement and the accompanying prospectus for a copy of such contract, agreement or other document. Because we are subject to the information and reporting requirements of the Exchange Act, we file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC s website at http://www.sec.gov. You also may read and copy any document we file at the SEC s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to incorporate by reference information from other documents that we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus supplement and the accompanying prospectus. Information contained in this prospectus supplement and the accompanying prospectus and information that we file with the SEC in the future and incorporate by reference in this prospectus supplement and the accompanying prospectus will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings (other than Current Reports on Form 8-K furnished under Item 2.02 or Item 7.01 and exhibits filed on such form that are related to such items) we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the prospectus supplement and before the sale of all the securities covered by this prospectus supplement:

our Annual Report on Form 10-K for the year ended December 31, 2012, which was filed with the SEC on March 8, 2013;

the information specifically incorporated by reference into our Annual Report on Form 10-K for the year ended December 31, 2012 from our definitive proxy statement in connection with our 2013 Annual Meeting of Stockholders which will be filed 120 days after the fiscal year ended December 31, 2012;

S-8

Table of Contents

our Current Reports on Form 8-K, which were filed with the SEC on February 5, 2013, February 7, 2013, February 25, 2013, February 26, 2013, March 1, 2013 and March 21, 2013; and

the description of our common stock in our Registration Statement on Form S-1, which was filed with the SEC on February 5, 2004 (File No. 333-109965), including any amendments or reports filed for the purpose of updating such description.

The public may read and copy any materials we filed with the SEC at the SEC s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 or by calling 1-800-SEC-0330. The SEC maintains an Internet website that contains reports, proxy and information statements and other information that we file electronically with the SEC at www.sec.gov. You can request a copy of these filings, at no cost, by writing or telephoning us at the following address or telephone number:

Dynavax Technologies Corporation

Attention: Michael Ostrach, Secretary

2929 7th Street, Suite 100

Berkeley, CA 94710-2753

(510) 848-5100

S-9

PROSPECTUS

\$150,000,000

Common Stock

Preferred Stock

Debt Securities

Warrants

Units

From time to time, we may offer, issue and sell up to \$150,000,000 of any combination of the securities described in this prospectus, either individually or in units. We may also offer securities as may be issuable upon conversion, redemption, repurchase, exchange or exercise of any securities registered hereunder, including any applicable antidilution provisions.

We will provide the specific terms of these offerings and securities in one or more supplements to this prospectus. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The prospectus supplement and any related free writing prospectus may also add, update or change information contained in this prospectus. You should carefully read this prospectus, the applicable prospectus supplement and any related free writing prospectus, as well as any documents incorporated by reference, before buying any of the securities being offered.

Our common stock is listed on the NASDAQ Capital Market under the symbol DVAX. The last reported sale price of our common stock on July 21, 2011 was \$2.63 per share. The applicable prospectus supplement will contain information, where applicable, as to any other listing, if any, on the NASDAQ Capital Market or any securities market or other exchange of the securities covered by the applicable prospectus supplement.

Investing in our securities involves a high degree of risk. You should review carefully the risks and uncertainties described under the heading <u>Risk Factors</u> contained in the applicable prospectus supplement and any related free writing prospectus, and under similar headings in the other documents that are incorporated by reference into this prospectus.

This prospectus may not be used to consummate a sale of any securities unless accompanied by a prospectus supplement.

The securities may be sold directly by us to investors, through agents designated from time to time or to or through underwriters or dealers, on a continuous or delayed basis. For additional information on the methods of sale, you should refer to the section entitled Plan of Distribution in this prospectus. If any agents or underwriters are involved in the sale of any securities with respect to which this prospectus is being delivered, the names of such agents or underwriters and any applicable fees, commissions, discounts and over-allotment options will be set forth in a prospectus supplement. The price to the public of such securities and the net proceeds that we expect to receive from such sale will also be set forth in a prospectus supplement.

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

The date of this prospectus is July 22, 2011.

Table of Contents

TABLE OF CONTENTS

	Page
ABOUT THIS PROSPECTUS	1
ABOUT DYNAVAX TECHNOLOGIES CORPORATION	2
RISK FACTORS	2
SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS	2
<u>USE OF PROCEEDS</u>	3
RATIO OF EARNINGS TO FIXED CHARGES AND RATIO OF COMBINED FIXED CHARGES AND PREFERRED STOCK	
<u>DIVIDENDS TO EARNINGS</u>	4
DESCRIPTION OF CAPITAL STOCK	4
DESCRIPTION OF DEBT SECURITIES	9
DESCRIPTION OF WARRANTS	16
<u>DESCRIPTION OF UNITS</u>	18
LEGAL OWNERSHIP OF SECURITIES	19
<u>PLAN OF DISTRIBUTION</u>	22
<u>LEGAL MATTERS</u>	24
<u>EXPERTS</u>	24
WHERE YOU CAN FIND ADDITIONAL INFORMATION	24

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or SEC, utilizing a shelf registration process. Under this shelf registration statement, we may, from time to time, sell any combination of the securities referred to herein in one or more offerings for total gross proceeds of up to \$150,000,000. This prospectus provides you with a general description of the securities we may offer.

Each time we offer a type or series of securities under this prospectus, we will provide a prospectus supplement that will contain more specific information about the terms of the offered securities. We also may authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. This prospectus, together with applicable prospectus supplements and any related free writing prospectuses, includes all material information relating to these offerings. We also may add to, update or change, in the prospectus supplement and in any related free writing prospectus that we may authorize to be provided to you, any of the information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus. We urge you to read carefully this prospectus, any applicable prospectus supplement and any related free writing prospectus, together with the information incorporated herein by reference as described under the section entitled Where You Can Find Additional Information, in this prospectus before buying any of the securities being offered. THIS PROSPECTUS MAY NOT BE USED TO CONSUMMATE A SALE OF SECURITIES UNLESS IT IS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

You should rely only on the information that we have provided or incorporated by reference in this prospectus, any applicable prospectus supplement and any related free writing prospectus that we may authorize to be provided to you. We have not authorized any other person to provide you with different or additional information. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus that we may authorize to be provided to you. You must not rely on any unauthorized information or representation. This prospectus, any applicable supplement to this prospectus or any related free writing prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus, any applicable supplement to this prospectus or any related free writing prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

You should assume that the information appearing in this prospectus, any applicable prospectus supplement or any related free writing prospectus is accurate only as of the date on the front of the document and that any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus, any applicable prospectus supplement or any related free writing prospectus, or any sale of a security. Our business, financial condition, results of operations and prospectus may have changed since those dates.

This prospectus contains and incorporates by reference market data, industry statistics and other data that have been obtained from, or compiled from, information made available by third parties. We have not independently verified their data. This prospectus and the information incorporated herein by reference includes trademarks, service marks and trade names owned by us or other companies. All trademarks, service marks and trade names included or incorporated by reference into this prospectus, any applicable prospectus supplement or any related free writing prospectus are the property of their respective owners.

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

1

Table of Contents

ABOUT DYNAVAX TECHNOLOGIES CORPORATION

Unless otherwise mentioned or unless the context requires otherwise, all references in this prospectus to Dynavax, the Company, we, our or similar references mean Dynavax Technologies Corporation.

Dynavax Technologies Corporation, a clinical-stage biopharmaceutical company, discovers and develops novel products to prevent and treat infectious and inflammatory diseases. Our lead product candidate is HEPLISAVTM, a Phase 3 investigational adult hepatitis B vaccine designed to provide rapid and superior protection with fewer doses than current licensed vaccines.

Our pipeline of product candidates includes: HEPLISAV; clinical-stage programs for our Universal Flu vaccine, autoimmune program partnered with GlaxoSmithKline and hepatitis C and hepatitis B therapies; and a preclinical program partnered with AstraZeneca. We compete with pharmaceutical companies, biotechnology companies, academic institutions and research organizations in developing therapies to prevent or treat infectious and inflammatory diseases. Our product candidates are based on the use of immunostimulatory and immunoregulatory sequences.

We were incorporated in California in August 1996 under the name Double Helix Corporation, and we changed our name to Dynavax Technologies Corporation in September 1996. We reincorporated in Delaware in 2001. Our principal offices are located at 2929 Seventh Street, Suite 100, Berkeley, California 94710-2753. Our telephone number is (510) 848-5100. Our Internet address is www.dynavax.com. We do not incorporate the information on our website into this prospectus, and you should not consider it part of this prospectus.

Dynavax Technologies and HEPLISAV are registered trademarks of the Company. Each of the other trademarks, trade names or service marks appearing in this prospectus belongs to its respective holder. For further information regarding us and our financial information, you should refer to our recent filings with the SEC. See Where You Can Find More Information.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully review the risks and uncertainties described under the heading Risk Factors contained in the applicable prospectus supplement and any related free writing prospectus, and under similar headings in the other documents that are incorporated by reference into this prospectus, before deciding whether to purchase any of the securities being registered pursuant to the registration statement of which this prospectus is a part. Each of the risk factors could adversely affect our business, operating results and financial condition, as well as adversely affect the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment. Moreover, the risks described are not the only ones that we face. Additional risks not presently known to us or that we currently believe are immaterial may also significantly impair our business operations.

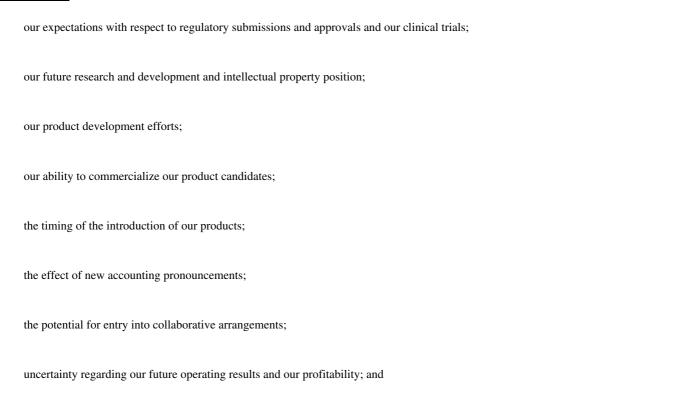
SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference in this prospectus contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, which we refer to as the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, which we refer to as the Exchange Act. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements include statements about:

our business strategy and our expectations with respect to the implementation of our business strategy;

our expectations with respect to the potential therapeutic value of our product candidates;

2



our estimates regarding our capital requirements, our need for additional financing and anticipated sources of funds. In some cases, you can identify forward-looking statements by terms such as may, will, should, expect, plan, intend, or certain or the negative of these terms and similar expressions intended to identify forward-looking statements. future, Discussions containing these forward-looking statements may be found, among other places, in the Business and Management s Discussion and Analysis of Financial Condition and Results of Operations sections incorporated by reference from our most recent Annual Report on Form 10-K and from our most recent Quarterly Reports on Form 10-Q, as well as any amendments thereto reflected in subsequent filings with the SEC. Forward-looking statements reflect our current views with respect to future events, are based on assumptions and are subject to risks, uncertainties and other important factors. We discuss many of these risks, uncertainties and other important factors in greater detail under the heading Risk Factors contained in our most recent Annual Report on Form 10-K and in our most recent Quarterly Report on Form 10-Q, as well as any amendments thereto reflected in subsequent filings with the SEC. Given these risks, uncertainties and other important factors, you should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent our estimates and assumptions only as of the date such forward-looking statements are made. You should carefully read this prospectus, any applicable supplement to this prospectus and any related free writing prospectus, together with the information incorporated herein by reference as described under the section entitled Where You Can Find Additional Information, completely and with the understanding that our actual future results may be materially different from what we expect. We can give no assurances that any of the events anticipated by the forward-looking statements will occur or, if any of them do, what impact they will have on our results of operations and financial condition.

Except as required by law, we assume no obligation to update any forward-looking statements publicly, or to update the reasons why actual results could differ materially from those anticipated in any forward-looking statements, even if new information becomes available in the future.

USE OF PROCEEDS

Except as described in any prospectus supplement or in any related free writing prospectus that we may authorize to be provided to you, we currently intend to use the net proceeds from the sale of the securities offered by us hereunder for research, development and manufacturing of our product candidates and other general corporate purposes. Pending these uses, we expect to invest the net proceeds in short-term, interest-bearing securities.

3

RATIO OF EARNINGS TO FIXED CHARGES AND RATIO OF COMBINED FIXED CHARGES AND PREFERRED STOCK DIVIDENDS TO EARNINGS

Our earnings were insufficient to cover fixed charges and combined fixed charges and preferred stock dividends for each of the periods presented. Accordingly, the following table sets forth the deficiency of earnings to cover fixed charges and combined fixed charges and preferred stock dividends for each of the periods presented and ratio information has not been presented as it is not applicable. Amounts shown are in thousands.

	For the Three Months Ended					
	March 31,		Year Ended December 31,			
	2011	2010	2009	2008	2007	2006
Deficiency of earnings to cover fixed charges	\$ (18,466)	\$ (57,308)	\$ (15,127)	\$ (26,536)	\$ (68,646)	\$ (61,795)
Deficiency of earnings to cover fixed charges and preferred						
stock dividends	\$ (18,466)	\$ (57,308)	\$ (15,127)	\$ (26,536)	\$ (68,646)	\$ (61,795)

For purposes of computing the deficiencies of earnings to cover fixed charges and combined fixed charges and preferred stock dividends, fixed charges consist of interest expense on indebtedness and the portion of operating lease rental expense that is considered by us to be representative of interest. Earnings consist of net loss before fixed charges.

DESCRIPTION OF CAPITAL STOCK

General

Our authorized capital stock consists of 250,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of preferred stock, \$0.001 par value per share. As of July 15, 2011, there were 123,418,023 shares of our common stock outstanding and no shares of preferred stock outstanding.