

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

**FORM S-8**

**REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933**

**Verastem, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation or organization)

**27-3269467**  
(I.R.S Employer Identification No.)

**117 Kendrick St., Suite 500**  
**Needham, MA**  
(Address of Principal Executive Offices)

**02494**  
(Zip Code)

**2012 Incentive Plan**  
(Full title of the plan)

**Robert Forrester**  
**President and Chief Executive Officer**  
**Verastem, Inc.**  
**117 Kendrick St., Suite 500**  
**Needham, MA 02494**  
**(781) 292-4200**

(Name, address, and telephone number, including area code, of agent for service)

**With copies to:**  
**Marko S. Zatylny**  
Ropes & Gray LLP  
Prudential Tower  
800 Boylston Street  
Boston, MA 02199  
(617) 951-7000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definition of "accelerated filer", "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer   
(Do not check if a smaller reporting company)

Smaller reporting company

**CALCULATION OF REGISTRATION FEE**

Title of each class of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share (2)	Proposed maximum aggregate offering price (2)	Amount of registration fee
Common Stock, \$0.0001 par value per share	1,299,544 shares	\$ 1.52	\$ 1,968,809.16	\$ 198.26

(1) This Registration Statement covers an aggregate of 1,299,544 shares of the Registrant's Common Stock, par value \$0.0001 per share (the "Common Stock") reserved for issuance under the Registrant's 2012 Incentive Plan and includes shares that may be added in the future pursuant to the "evergreen" provisions of the Registrant's 2012 Incentive Plan. The "evergreen" provision provides that on each January 1 an additional number of shares equal to the lesser of (i) 1,285,714 shares of Common Stock, (ii) 4% of the then-outstanding shares of the Registrant or (iii) an amount determined by the board of directors of the Registrant will be added to the shares authorized for issuance under the 2012 Incentive Plan. In addition, pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement also covers such additional shares of Common Stock as may be issued to prevent dilution from stock splits, stock dividends and similar transactions.

(2) Pursuant to Rules 457(c) and 457(h)(1) under the Securities Act, the proposed maximum offering price per share and the maximum aggregate offering price for the shares have been calculated solely for the purpose of computing the registration fee on the basis of the average high and low prices of the Common Stock as reported by the Nasdaq Global Market on May 3, 2016 to be \$1.57 and \$1.46, respectively.

## EXPLANATORY NOTE

This Registration Statement on Form S-8 is being filed to register an additional 1,299,544 shares under the Registrant's 2012 Incentive Plan. Pursuant to Instruction E to Form S-8, the Registrant incorporates by reference, except to the extent supplemented, amended or superseded by the information set forth herein, into this Registration Statement the entire contents of its Registration Statement on Form S-8 (File No. 333-180475) filed with the Securities and Exchange Commission on March 30, 2012.

### PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 5. Interests of Named Experts and Counsel.

Not applicable.

#### Item 8. Exhibits.

See the Exhibit Index following the signature page.

2

### SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Needham, Commonwealth of Massachusetts on May 9, 2016.

VERASTEM, INC.

By: /s/ Robert Forrester  
Robert Forrester  
*President and Chief Executive Officer*

### POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Robert Forrester and Joseph Chiapponi, and each of them singly, either of whom may act without the joinder of the other, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place, and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto, and other documents in connection therewith with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them singly, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

<u>SIGNATURES</u>	<u>TITLE</u>	<u>DATE</u>
<u>/s/ Robert Forrester</u> Robert Forrester	President, Chief Executive Officer (Principal executive officer) and Director	May 9, 2016
<u>/s/ Joseph Chiapponi</u> Joseph Chiapponi	Vice President, Finance (Principal financial and accounting officer)	May 9, 2016
<u>/s/ Henri Termeer</u> Henri Termeer	Director	May 9, 2016
<u>/s/ Timothy Barberich</u> Timothy Barberich	Director	May 9, 2016
<u>/s/ Paul A. Friedman, M.D.</u> Paul A. Friedman, M.D.	Director	May 9, 2016
<u>/s/ Michael Kauffman, M.D., Ph.D.</u> Michael Kauffman, M.D., Ph.D.	Director	May 9, 2016
<u>/s/ Alison Lawton</u> Alison Lawton	Director	May 9, 2016

3

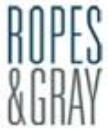
/s/ S. Louise Phanstiel Director May 9, 2016

/s/Stephen A. Sherwin, M.D. Director May 9, 2016  
Stephen A. Sherwin, M.D.

/s/ Christoph Westphal, M.D., Ph.D. Director May 9, 2016  
Christoph Westphal, M.D., Ph.D.

#### EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
4.1	Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 of the Registrant's Annual Report on Form 10-K for the year ended December 31, 2011, filed by the Registrant with the Securities and Exchange Commission on March 30, 2012)
4.2	Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.4 to Amendment No. 3 to the Registration Statement on Form S-1 filed by the Registrant with the Securities and Exchange Commission on January 13, 2012)
4.3	2012 Incentive Plan (incorporated by reference to Exhibit 10.2 to Amendment No. 3 to the Registration Statement on Form S-1 filed by the Registrant with the Securities and Exchange Commission on January 13, 2012)
5.1	Opinion of Ropes & Gray LLP (filed herewith)
23.1	Consent of Ropes & Gray LLP (included in Exhibit 5.1)
23.2	Consent of Ernst & Young LLP (filed herewith)
24.1	Power of attorney (included on the signature page of this Registration Statement under the caption "Power of Attorney")



ROPES & GRAY LLP  
PRUDENTIAL TOWER  
800 BOYLSTON STREET  
BOSTON, MA 02199-3600  
WWW.ROPESGRAY.COM

May 9, 2016

Verastem, Inc.  
117 Kendrick, Suite 500  
Needham, MA 02494

Ladies and Gentlemen:

This opinion letter is furnished to you in connection with the registration statement on Form S-8 (the "Registration Statement"), filed by Verastem, Inc., a Delaware corporation (the "Company"), on the date hereof, with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act"), for the registration of 1,299,544 shares of Common Stock, \$0.0001 par value, of the Company (the "Shares"). The Shares are issuable under the Company's 2012 Incentive Plan (the "Plan").

We are familiar with the actions taken by the Company in connection with the adoption of the Plan. We have examined such certificates, documents and records and have made such investigation of fact and such examination of law as we have deemed appropriate in order to enable us to render the opinions set forth herein.

The opinions expressed below are limited to the Delaware General Corporation Law.

Based upon and subject to the foregoing, we are of the opinion that the Shares have been duly authorized and, when the Shares have been issued and sold in accordance with the terms of the Plan, the Shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Ropes & Gray LLP

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Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2012 Incentive Plan of Verastem, Inc. of our report dated March 3, 2016, with respect to the consolidated financial statements of Verastem, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2015, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Boston, Massachusetts  
May 9, 2016

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