

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

**FORM 8-K  
CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): **July 23, 2024**

**Verastem, Inc.**

(Exact Name of Registrant as Specified in Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-35403**  
(Commission  
File Number)

**27-3269467**  
(IRS Employer  
Identification No.)

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

**02494**  
(Zip Code)

Registrant's telephone number, including area code: **(781) 292-4200**

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common stock, \$0.0001 par value per share	VSTM	The Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

## Item 8.01 Other Events.

On July 23, 2024, Verastem, Inc. (the “Company”) entered into an underwriting agreement (the “Underwriting Agreement”) with Guggenheim Securities, LLC and Cantor Fitzgerald & Co., as representatives of the several underwriters named in Schedule I thereto (the “Underwriters”), relating to the underwritten offering, issuance and sale by the Company of: (i) 13,333,334 shares (the “Shares”) of the Company’s common stock, par value \$0.0001 per share (the “Common Stock”) and accompanying warrants (the “Warrants”) to purchase up to 13,333,334 shares of Common Stock; and (ii) to certain investors, pre-funded warrants (the “Pre-Funded Warrants”) to purchase up to 5,000,000 shares of Common Stock and accompanying Warrants to purchase 5,000,000 shares of Common Stock (collectively, the “Offering”). All of the Firm Shares, the Pre-Funded Warrants and the Warrants will be sold by the Company. Each share of Common Stock is being offered and sold together with an accompanying Warrant at a combined offering price to the public of \$3.00, less the underwriting discounts and commissions, and each Pre-Funded Warrant is being offered and sold together with an accompanying Common Stock Warrant at a combined offering price to the public of \$2.999, which is equal to the combined offering price per share of Common Stock and accompanying Warrant less the \$0.001 exercise price of each Pre-Funded Warrant, less the underwriting discounts and commissions.

The Company expects to receive net proceeds from the Offering of approximately \$51.1 million, after deducting underwriting discounts and commissions and estimated offering expenses.

The Offering was made pursuant to the Company’s shelf registration statement on Form S-3 (File No. 333-275408), which was declared effective on November 20, 2023. The closing of the Offering is expected to take place on or about July 25, 2024, subject to the satisfaction of customary closing conditions.

Each Pre-Funded Warrant will have an exercise price equal to \$0.001 per underlying share of Common Stock. Each Pre-Funded Warrant is exercisable for the number of shares of our Common Stock stated therein and will be accompanied by Warrants with the same terms as the Warrants described below. The Pre-Funded Warrants will not expire and are exercisable in cash or by means of a cashless exercise.

Each Warrant will have an exercise price per underlying share of Common Stock equal to \$3.50. Each Warrant is exercisable for the number of shares of our Common Stock stated therein (or, in certain limited circumstances in lieu of a share of Common Stock, a pre-funded warrant for one share of our Common Stock at the warrant exercise price less the exercise price of the pre-funded warrant purchased). Each Warrant will be exercisable from the date of issuance until their expiration. The Warrants will expire 18 months from the date of issuance, and are exercisable in cash or, in certain limited circumstances only, by means of a cashless exercise.

Each Warrant and Pre-Funded Warrant will be exercisable, in whole or, in part, by delivering a duly executed exercise notice accompanied by payment in full for the number of shares of Common Stock or pre-funded warrants, as applicable, purchased upon such exercise. The exercise price and the number of shares of Common Stock issuable upon exercise of each Warrant or Pre-Funded Warrant, as applicable, is subject to appropriate adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting the Common Stock as well as upon any distribution of assets, including cash, stock or other property, to the Company’s stockholders.

The Company may not effect the exercise of any Warrant or Pre-Funded Warrant, and a holder will not be entitled to exercise any portion of any Warrant or Pre-Funded Warrant if, upon giving effect to such exercise, the aggregate number of shares of Common Stock beneficially owned by the holder (together with its affiliates) would exceed 4.99% (or such higher percentage up to 19.99%, at the election of the holder) of the number of shares of Common Stock outstanding immediately after giving effect to the exercise, which percentage may be increased or decreased at the holder’s election upon 61 days’ notice to the Company subject to the terms of such Warrants or Pre-Funded Warrants, as applicable, provided that such percentage may in no event exceed 19.99%. In the event that the exercise of a Warrant would cause the holder to beneficially own in excess of 4.99% (or such higher percentage up to 19.99%, at the election of the holder) of the total number shares of our Common Stock outstanding immediately after giving effect to such exercise, the holder of a warrant may elect to purchase a pre-funded warrant for one share of our Common Stock, rather than a share of Common Stock, at the Warrant exercise price less the exercise price of the pre-funded warrant purchased.

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In addition, upon the consummation of an acquisition (as described in the Warrants and Pre-Funded Warrants, as applicable), each Warrant and Pre-Funded Warrant will automatically be converted into the right of the holder of such Warrant or Pre-Funded Warrant, as applicable, to receive the kind and amount of securities, cash or other property that such holders would have received had they exercised such Warrant or Pre-Funded Warrant, as applicable, immediately prior to such acquisition, without regard to any limitations on exercise contained in the Warrant or Pre-Funded Warrants. The foregoing description of the Pre-Funded Warrants and Warrants is qualified in its entirety by reference to the Form of Pre-Funded Warrant and Form of Warrant filed as Exhibit 4.1 and Exhibit 4.2 to this Current Report on Form 8-K, respectively.

The Underwriting Agreement contains customary representations, warranties, and agreements by the Company and customary conditions to closing, indemnification obligations of the Company and the Underwriters, including for liabilities under the Securities Act of 1933, as amended (the “Securities Act”), and termination provisions.

A copy of the Underwriting Agreement is filed as Exhibit 1.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Ropes & Gray, LLP, counsel to the Company, has issued an opinion to the Company, dated July 25, 2024, regarding the Shares, Warrants and Pre-Funded Warrants to be sold in the Offering. A copy of the opinion is filed as Exhibit 5.1 to this Current Report on Form 8-K.

This Current Report on Form 8-K, including the exhibits hereto, shall not constitute an offer to sell or the solicitation of an offer to buy any securities of the Company, which is being made only by means of a written prospectus meeting the requirements of Section 10 of the Securities Act, nor shall there be any sale of the Company’s securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such jurisdiction.

#### **Item 9.01. Financial Statements and Exhibits**

<b>Exhibit No.</b>	<b>Description</b>
<a href="#">1.1</a>	<a href="#">Underwriting Agreement, dated July 23, 2024, among Verastem, Inc. and Guggenheim Securities, LLC and Cantor Fitzgerald &amp; Co., as representatives of the several underwriters</a>
<a href="#">4.1</a>	<a href="#">Form of Pre-Funded Warrant</a>
<a href="#">4.2</a>	<a href="#">Form of Warrant</a>
<a href="#">5.1</a>	<a href="#">Opinion of Ropes &amp; Gray LLP</a>
<a href="#">23.1</a>	<a href="#">Consent of Ropes &amp; Gray LLP (included in Exhibit 5.1 above)</a>
<a href="#">99.1</a>	<a href="#">Information relating to Item 14 of the Registration Statement</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**VERASTEM, INC.**

Dated: July 25, 2024

By: /s/ Daniel W. Paterson  
Daniel W. Paterson  
*President and Chief Executive Officer*

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Verastem, Inc.

13,333,334 Shares of Common Stock  
Pre-Funded Warrants to Purchase 5,000,000 Shares of Common Stock  
Warrants to Purchase 18,333,334 Shares of Common Stock  
(\$0.0001 par value per share)

Underwriting Agreement

July 23, 2024

Guggenheim Securities, LLC  
Cantor Fitzgerald & Co.

As Representatives of the several Underwriters  
listed on Schedule I hereto

c/o Guggenheim Securities, LLC  
330 Madison Avenue  
New York, New York 10017

c/o Cantor Fitzgerald & Co.  
110 East 59th Street, 6th Floor  
New York, New York 10022

Ladies and Gentlemen:

Verastem, Inc., a Delaware corporation (the "Company"), proposes to sell to the several underwriters named in Schedule I hereto (the "Underwriters"), for whom you (the "Representatives") are acting as representatives, (i) 13,333,334 shares (the "Shares") of common stock, \$0.0001 par value per share ("Common Stock") of the Company, (ii) pre-funded warrants to purchase an aggregate of 5,000,000 shares of Common Stock at an exercise price equal to \$0.001 per share (the "Pre-Funded Warrants") in the form set forth on Exhibit A hereto, with one share of Common Stock issuable upon exercise of each Pre-Funded Warrant and (iii) common warrants to purchase an aggregate of up to 18,333,334 shares of Common Stock at an exercise price equal to \$3.50 per share in the form set forth on Exhibit B hereto (the "Warrants" and, together with the Shares and Pre-Funded Warrants, the "Securities"). Each Share is being sold together with a Warrant to purchase one share of Common Stock. Each Pre-Funded Warrant is being sold with a Warrant to purchase one share of Common Stock. The shares of Common Stock issuable upon exercise of the Pre-Funded Warrants and the Warrants are herein collectively called the "Warrant Shares." To the extent there are no additional Underwriters listed on Schedule I other than you, the term Representatives as used herein shall mean you, as Underwriters, and the terms Representatives and Underwriters shall mean either the singular or plural as the context requires.

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1. Representations and Warranties of the Company. The Company hereby represents and warrants to, and agrees with, each Underwriter, as of the date of this underwriting agreement (this "Agreement"), as of the Closing Date (as defined herein), as set forth below in this Section 1.

(a) The Company has prepared and filed with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended, and the rules and regulations of the Commission thereunder (the "Act"), a shelf registration statement (file number 333-275408) on Form S-3, not earlier than three years prior to the date hereof and such registration statement became effective on November 20, 2023 and as of the Effective Date (as defined herein) under the Act by the Commission. Such registration statement, as of any time, means such registration statement as amended by any post-effective amendments thereto at such time, including the exhibits and any schedules thereto at such time, the documents incorporated by reference therein at such time pursuant to Item 12 of Form S-3 under the Act and the documents otherwise deemed to be a part thereof as of such time pursuant to Rule 430B ("Rule 430B") under the Act (the "Rule 430B Information"), is referred to herein as the "Registration Statement;" provided, however, that the "Registration Statement" without reference to a time means such registration statement as amended by any post-effective amendments thereto as of the time of the first contract of sale for the Securities, which time shall be considered the "new effective date" of such registration statement with respect to the Securities within the meaning of paragraph (f)(2) of Rule 430B of the Act, including the exhibits and schedules thereto as of such time, the documents incorporated or deemed incorporated by reference therein at such time pursuant to Item 12 of Form S-3 under the Act and the Rule 430B Information. Any registration statement filed pursuant to Rule 462(b) of the Act is hereinafter called the "Rule 462(b) Registration Statement," and after such filing the term "Registration Statement" shall include the 462(b) Registration Statement. The base prospectus in the form in which it has most recently been filed with the Commission on or prior to the date of this Agreement is herein called the "Base Prospectus." Each preliminary prospectus supplement to the Base Prospectus (including the Base Prospectus as so supplemented), that describes the Securities and the offering thereof, that omitted the Rule 430B Information and that was used prior to the filing of the final prospectus supplement referred to in the following sentence is herein called a "Preliminary Prospectus." Promptly after execution and delivery of this Agreement, the Company will prepare and file with the Commission a final prospectus supplement to the Base Prospectus relating to the Securities and the offering thereof in accordance with the provisions of Rule 430B and Rule 424(b) of the Act. Such final prospectus supplement (including the Base Prospectus as so supplemented) in the form filed with the Commission pursuant to Rule 424(b) is herein called the "Prospectus." Any reference herein to the Base Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Act as of the date of such prospectus. "Effective Date" shall mean each date and time that the Registration Statement, any post-effective amendment or amendments thereto and any Rule 462(b) Registration Statement became or becomes effective (including each deemed effective date with respect to the Underwriters pursuant to Rule 430B or otherwise under the Act).

For purposes of this Agreement, all references to the Registration Statement, the Rule 462(b) Registration Statement, the Base Prospectus, any Preliminary Prospectus, the Prospectus or any amendment or supplement to any of the foregoing shall be deemed to include the copy filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval System or any successor system thereto (“EDGAR”). All references in this Agreement to financial statements and schedules and other information which is “described,” “contained,” “included” or “stated” in the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus (or other references of like import) shall be deemed to mean and include all such financial statements and schedules and other information which is incorporated by reference in or otherwise deemed by the Act to be a part of or included in the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus, as the case may be; and all references in this Agreement to amendments or supplements to the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to mean and include the subsequent filing of any document under the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder (the “Exchange Act”), and which is deemed to be incorporated by reference therein or otherwise deemed by the Exchange Act to be a part thereof.

The term “Disclosure Package” means (i) the Preliminary Prospectus, as most recently amended or supplemented immediately prior to 7:30 p.m. New York City time, on July 23, 2024 (the “Execution Time”), (ii) any issuer free writing prospectus, as defined by Rule 433 of the Act (an “Issuer Free Writing Prospectus”) identified in Schedule II hereto, (iii) any other free writing prospectus, as defined by Rule 405 (a “Free Writing Prospectus”) that the parties hereto shall hereafter expressly agree to treat as part of the Disclosure Package and (iv) the information set forth on Schedule III.

(b) The Preliminary Prospectus when filed and the Registration Statement as of the Effective Date and as of the Execution Time, complied or will comply, and the Prospectus and any further amendments or supplements to the Registration Statement, the Preliminary Prospectus or the Prospectus will, when they become effective or are filed with the Commission, as the case may be, comply, in all material respects with the requirements of the Act; the documents incorporated by reference in the Registration Statement and the Prospectus, when they became effective or at the time they were or hereafter are filed with the Commission, complied and will comply in all material respects with the requirements of the Exchange Act.

(c) As of the Effective Date, the Registration Statement did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements therein not misleading. As of the Execution Time, the Closing Date (as defined in Section 2 herein), the Disclosure Package does not, and the Prospectus (together with any supplement thereto) will not, include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representations or warranties as to the information contained in or omitted from the Registration Statement or the Prospectus (or any supplement thereto) in reliance upon and in conformity with information furnished in writing to the Company by or on behalf of any Underwriter through the Representatives specifically for inclusion in the Registration Statement or the Prospectus (or any supplement thereto), it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 7 hereof. There are no contracts or other documents required to be described in the Disclosure Package or the Prospectus or filed as an exhibit to the Registration Statement which have not been described or filed as required.

(d) As of the Execution Time and the Closing Date, as applicable, (i) the Disclosure Package, and (ii) each electronic roadshow when taken together as a whole with the Disclosure Package, did not, does not, and will not, contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The preceding sentence does not apply to statements in or omissions from the Disclosure Package or any electronic roadshow based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 7 hereof.

(e) The Company has complied to the Commission's satisfaction with all requests of the Commission for additional or supplemental information. The Company satisfies all requirements of the Act for use of Form S-3. No stop order suspending the effectiveness of the Registration Statement has been issued and, to the knowledge of the Company, no proceeding for that purpose has been instituted or threatened by the Commission. No order preventing or suspending the use of the Prospectus has been issued and, to the knowledge of the Company, no proceeding for that purpose has been instituted by the Commission.

(f) (i) At the Effective Date and (ii) as of the Execution Time (with such date being used as the determination date for purposes of this clause (ii)), the Company was not and is not an Ineligible Issuer (as defined in Rule 405), without taking account of any determination by the Commission pursuant to Rule 405 that it is not necessary that the Company be considered an Ineligible Issuer.

(g) The Company is eligible to use Free Writing Prospectuses in connection with this offering pursuant to Rules 164 and 433 under the Act; any Free Writing Prospectuses that the Company is required to file pursuant to Rule 433(d) under the Act has been, or will be, filed with the Commission in accordance with the requirements of the Act; and each Free Writing Prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Act or that was prepared by or on behalf of or used by the Company complies or will comply in all material respects with the requirements of the Act.

(h) Each Issuer Free Writing Prospectus does not include any information that conflicts with the information contained in the Registration Statement, including any document incorporated by reference therein that has not been superseded or modified. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 7 hereof.



(i) The copies of each Preliminary Prospectus, each Issuer Free Writing Prospectus that is required to be filed with the Commission pursuant to Rule 433 and the Prospectus and any amendments or supplements to any of the foregoing, that have been delivered to the Underwriters in connection with the offering of the Securities (whether to meet the request of purchasers pursuant to Rule 173(d) or otherwise) were identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T. For purposes of this Agreement, references to the “delivery” or “furnishing” of any of the foregoing documents to the Underwriters, and any similar terms, include, without limitation, electronic delivery.

(j) All documents filed by the Company pursuant to Sections 12, 13, 14 or 15 of the Exchange Act and incorporated or deemed to be incorporated by reference into the Registration Statement, any Preliminary Prospectus, the Disclosure Package or the Prospectus, when they became effective or were filed with the Commission, as the case may be, complied in all material respects with the requirements of the Act or the Exchange Act, as applicable and were filed on a timely basis with the Commission, and none of such documents contained an untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(k) Each of the Company and its significant subsidiaries (as such term is defined in Rule 1-02 of Regulation S-X promulgated by the Commission) (the “Subsidiaries”) has been duly organized and is validly existing and in good standing as a corporation or other business entity under the laws of the jurisdiction in which it is chartered or organized with full corporate, limited liability company or limited partnership power and authority to own or lease, as the case may be, and to operate its properties and conduct its business as described in the Registration Statement, the Disclosure Package and the Prospectus, and is duly qualified to do business as a foreign corporation and is in good standing under the laws of each jurisdiction which requires such qualification, except where the failure to be so qualified or in good standing or have such power or authority would not, individually or in the aggregate, have a material adverse effect on or affecting the assets, business, operations, earnings, properties, condition (financial or otherwise), prospects, stockholders’ equity or results of operations of the Company and the Subsidiaries taken as a whole, or prevent or materially interfere with the consummation of the transactions contemplated hereby (a “Material Adverse Effect”).

(l) All the outstanding shares of capital stock or limited liability company or limited partnership interests, as applicable, of each Subsidiary have been duly and validly authorized and issued and are fully paid and nonassessable, and all outstanding shares of capital stock or interests of the Subsidiaries are owned by the Company either directly or through wholly owned Subsidiaries free and clear of any perfected security interest or any other security interests, claims, liens or encumbrances. Except as set forth in the Registration Statement, the Disclosure Package and the Prospectus, there are no outstanding options, warrants or other rights to purchase, agreements or other obligations to issue, or rights to convert any obligations into or exchange any securities or interests for capital stock or other ownership interests of any Subsidiary of the Company.

(m) The Company's authorized equity capitalization is as set forth in the Registration Statement, the Disclosure Package and the Prospectus under the heading "Capitalization"; the capital stock of the Company conforms in all material respects to the description thereof contained in the Registration Statement, the Disclosure Package and the Prospectus; the outstanding shares of capital stock of the Company have been duly and validly authorized and issued and are fully paid and non-assessable; the Shares have been duly and validly authorized, and, when issued and delivered to and paid for by the Underwriters pursuant to the terms of this Agreement, will be fully paid and non-assessable; the Shares are duly listed, and admitted and authorized for trading, subject to official notice of issuance and evidence of satisfactory distribution, on the Nasdaq Capital Market; the certificates for the Shares are in valid and sufficient form; the holders of outstanding shares of capital stock of the Company are not entitled to preemptive or other rights to subscribe for the Securities or the Warrant Shares; except as set forth in the Registration Statement, the Disclosure Package and the Prospectus, no options, warrants or other rights to purchase, agreements or other obligations to issue, or rights to convert any obligations into or exchange any securities for, shares of capital stock of or ownership interests in the Company are outstanding; and all offers and sales by the Company of the Company's shares of Common Stock prior to the date hereof were at all relevant times duly registered under the Act or were exempt from the registration requirements of the Act and were duly registered or the subject of an available exemption from the registration requirements of the applicable state securities or blue sky laws. No holder of the Securities will be subject to personal liability for obligations of the Company solely by reason of being such a holder. The Pre-Funded Warrants and Warrants have been duly authorized by the Company and, when executed and delivered by the Company pursuant to this Agreement, will constitute valid, legal and binding obligations of the Company, enforceable in accordance with their terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting the rights of creditors generally and subject to general principles of equity. The Warrant Shares have been duly authorized and validly reserved for issuance upon exercise of the Pre-Funded Warrants and Warrants in a number sufficient to meet the current exercise requirements and, when issued and delivered in accordance with the terms thereof, will be validly issued, fully paid and nonassessable, and the holders thereof will not be subject to personal liability by reason of being such holders.

(n) This Agreement has been duly authorized, executed and delivered by the Company.

(o) The Company is not and, immediately after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Registration Statement, the Disclosure Package and the Prospectus, will not be an "investment company" or an entity "controlled" by an "investment company", in each case, as defined in the Investment Company Act of 1940, as amended, and the rules and regulations of the Commission thereunder.

(p) No consent, approval, authorization, filing with, license, registration, qualification or order of any court or governmental agency or body is required in connection with the transactions contemplated herein, in the Pre-Funded Warrants or in the Warrants, except such as have been obtained under the Act and such as may be required under the blue sky laws of any jurisdiction in connection with the purchase and distribution of the Securities and, upon exercise of the Pre-Funded Warrants and Warrants, the Warrant Shares by the Underwriters in the manner contemplated herein or therein and in the Registration Statement, the Disclosure Package and the Prospectus.

(q) Neither the issue and sale of the Securities and, upon exercise of the Pre-Funded Warrants and Warrants, the Warrant Shares nor the consummation of any other of the transactions contemplated herein, in the Pre-Funded Warrants or in the Warrants nor the fulfillment of the terms hereof or thereof will conflict with, result in a breach or violation of, or constitute a default under, result in the termination, modification or acceleration of, or imposition of any lien, charge or encumbrance upon any property or assets of the Company or any of its Subsidiaries pursuant to, (i) the charter, by-laws or similar organizational documents of the Company or any of its Subsidiaries, (ii) the terms of any indenture, contract, lease, mortgage, deed of trust, note agreement, loan agreement or other agreement, obligation, condition, covenant or instrument to which the Company or any of its Subsidiaries is a party or bound or to which its or their property is subject or (iii) any statute, law, rule, regulation, judgment, order or decree applicable to the Company or any of its Subsidiaries of any court, regulatory body, administrative agency, governmental body, arbitrator or other authority having jurisdiction over the Company or any of its Subsidiaries or any of its or their properties, except, in the case of clauses (ii) and (iii) above, for any such conflict, breach, violation, default, lien, charge or encumbrance that would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(r) Neither the Company nor any Subsidiary is in violation or default of (i) any provision of its charter, bylaws or similar organizational documents, (ii) the terms of any indenture, contract, lease, mortgage, deed of trust, note agreement, loan agreement or other agreement, obligation, condition, covenant or instrument to which it is a party or bound or to which its property is subject, or (iii) any statute, law, rule, regulation, judgment, order, writ or decree of any court, regulatory body, administrative agency, governmental body, arbitrator or other authority having jurisdiction over the Company or such Subsidiary or any of its properties, assets or operations, as applicable, except, in the case of clauses (ii) and (iii) above, for any such default or violation that would not, individually or in the aggregate, have a Material Adverse Effect.

(s) No holders of securities of the Company or its Subsidiaries have rights to require the registration of such securities under the Act by reason of the filing of the Registration Statement with the Commission or the issuance and sale of the Securities and, upon exercise of the Pre-Funded Warrants or the Warrants, the Warrant Shares.

(t) The consolidated historical financial statements, including the notes thereto, of the Company and its consolidated subsidiaries included or incorporated by reference in the Registration Statement, the Preliminary Prospectus and the Prospectus present fairly the financial condition, results of operations and cash flows of the Company as of the dates and for the periods indicated (subject to normal year-end audit adjustments for interim financial statements), and have been prepared in compliance with the applicable accounting requirements of the Act and the Exchange Act, as applicable, and in conformity with U.S. generally accepted accounting principles (“GAAP”) applied on a consistent basis throughout the periods involved (except for such adjustments to accounting standards and practices as otherwise noted therein). All non-GAAP financial information included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus complies with the requirements of Regulation G and Item 10 of Regulation S-K under the Act, to the extent applicable; and there are no material off-balance sheet arrangements (as defined in Regulation S-K under the Act, Item 303(a)(4)(ii)) or any other relationships with unconsolidated entities or other persons, that could reasonably be expected to affect materially the Company’s liquidity or the availability of or requirements for its capital resources. Except as disclosed therein, there is no pro forma or as adjusted financial information or other financial statements or supporting schedules or exhibits which are required to be included in the Registration Statement, the Disclosure Package and the Prospectus or a document incorporated by reference therein in accordance with Regulation S-X.

(u) No action, suit, inquiry or proceeding brought by or before any court or governmental agency, authority or body or any arbitrator (“Actions”) involving the Company or any of its Subsidiaries or its or their property is pending or, to the best knowledge of the Company, threatened that could reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect, except as set forth in or contemplated in the Registration Statement, the Disclosure Package and the Prospectus (exclusive of any supplement thereto). There are no current or pending Actions that are required under the Act to be described in the Registration Statement, the Disclosure Package and the Prospectus that are not so described therein.

(v) Each of the Company and each of its Subsidiaries owns or leases all such properties as are necessary to the conduct of its operations as presently conducted except where failure to do so would not be reasonably expected, individually or in the aggregate, to have a Material Adverse Effect.

(w) Ernst & Young LLP, who have certified certain financial statements of the Company and its consolidated subsidiaries and delivered their report with respect to the audited consolidated financial statements and schedules included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, are independent public accountants with respect to the Company and its Subsidiaries within the meaning of the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Securities Act.

(x) There are no transfer taxes or other similar taxes, fees or charges under U.S. federal law or the laws of any U.S. state, or any political subdivision thereof, required to be paid in connection with the execution and delivery of this Agreement, the Pre-Funded Warrants and the Warrants or the issuance, sale or delivery by the Company of the Securities and, upon exercise of the Pre-Funded Warrants or the Warrants, the Warrant Shares.

(y) The Company and each of its Subsidiaries has filed all tax returns that are required to be filed or has requested extensions thereof (except in any case in which the failure to file would not, individually or in the aggregate, have a Material Adverse Effect and except as set forth in or contemplated in the Registration Statement, the Disclosure Package and the Prospectus (exclusive of any supplement thereto)) and has paid all taxes required to be paid by it and any other assessment, fine or penalty levied against it, to the extent that any of the foregoing is due and payable, except (i) for any such assessment, fine or penalty that is currently being contested in good faith and for which adequate reserves have been provided in accordance with GAAP or as would not have, individually or in the aggregate, a Material Adverse Effect, or (ii) as set forth in or contemplated in the Registration Statement, the Disclosure Package and the Prospectus (exclusive of any supplement thereto).

(z) No labor problem or dispute with the employees of the Company or any of its Subsidiaries exists or, to the knowledge of the Company, is threatened or imminent, which would reasonably be expected to result in a Material Adverse Effect.

(aa) The Company and each of its Subsidiaries are insured by reputable insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; all policies of insurance insuring the Company or any of its Subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; and neither the Company nor any such Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(bb) No Subsidiary of the Company is currently prohibited or restricted, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such Subsidiary's capital stock or other ownership interest, from repaying to the Company any loans or advances to such Subsidiary from the Company or from transferring any of such Subsidiary's property or assets to the Company or any other Subsidiary of the Company.

(cc) The Company and its Subsidiaries possess all licenses, certificates, permits and other authorizations issued by all applicable authorities necessary to conduct their respective businesses. The Company and its Subsidiaries are in compliance with the terms of such licenses, certificates, permits and other authorizations, except where the failure to so comply would not, individually or in the aggregate, be reasonably expected to have a Material Adverse Effect. Neither the Company nor any such Subsidiary has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect.

(dd) The Company and its Subsidiaries maintain a system of "internal control over financial reporting" (as defined in Rule 13a-15(f) of the Exchange Act) that comply with the requirements of the Exchange Act and have been designed by, or under the supervision of, their respective principal executive and principal financial officers, or persons performing similar functions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP. The Company and its Subsidiaries maintain internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company and its Subsidiaries' internal controls over financial reporting are effective and the Company and its Subsidiaries are not aware of any material weakness in their internal controls over financial reporting. The Company's independent auditors and board of directors have been advised of: (i) all "material weaknesses" and "significant deficiencies" (each, as defined in Rule 12b-2 of the Exchange Act), if any, in the design or operation of internal controls which could adversely affect the Company's ability to record, process, summarize and report financial data and (ii) all fraud, if any, whether or not material, that involves management or other employees who have a role in the Company's internal controls (whether or not remediated); all such material weaknesses and significant deficiencies, if any, have been disclosed in the Registration Statement, the Disclosure Package and the Prospectus in all material respects; and since the date of the most recent evaluation of such disclosure controls and procedures and internal controls, there have been no significant changes in internal controls or in other factors that could significantly affect internal controls, including any corrective actions with regard to significant deficiencies and material weaknesses.

(ee) The Company and its Subsidiaries maintain “disclosure controls and procedures” (as such term is defined in Rule 13a-15(e) under the Exchange Act) that (i) are designed to ensure that material information relating to the Company and its Subsidiaries is made known to the Company’s principal executive officer and its principal financial officer by others within those entities, especially during the periods in which the periodic reports required under the Exchange Act are being prepared, (ii) have been evaluated by management of the Company for effectiveness as of the end of the Company’s most recent fiscal quarter, and (iii) are effective in all material respects to perform the functions for which they were established. Since the end of the Company’s most recent audited fiscal year, there have been no significant deficiencies or material weaknesses in the Company’s internal control over financial reporting, whether or not remediated, and no change in the Company’s internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company’s internal control over financial reporting.

(ff) The Company (i) has not taken, directly or indirectly, any action designed to or that would constitute or that might reasonably be expected to cause or result in, under the Exchange Act or otherwise, stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities and (ii) will not, directly or indirectly, sell, bid for, or purchase the Securities to be issued and sold pursuant to this Agreement, or pay anyone any compensation for soliciting purchases of the Securities other than the Underwriters.

(gg) (i) The Company and its Subsidiaries and their respective properties, assets and operations are in compliance with, and the Company and its Subsidiaries hold all permits, authorizations and approvals required under, Environmental Laws (as defined below), except to the extent that failure to so comply or to hold such permits, authorizations or approvals would not, individually or in the aggregate, have a Material Adverse Effect; there are no past, present or, to the Company’s knowledge, reasonably anticipated future events, conditions, circumstances, activities, practices, actions, omissions or plans that would reasonably be expected to give rise to any material costs or liabilities to the Company or its Subsidiaries under, or to interfere with or prevent compliance by the Company or its Subsidiaries with, Environmental Laws; except as would not, individually or in the aggregate, have a Material Adverse Effect, neither the Company nor its Subsidiaries (i) is the subject of any investigation, (ii) has received any notice or claim, (iii) is a party to or affected by any pending or, to the Company’s knowledge, threatened action, suit or proceeding, (iv) is bound by any judgment, decree or order or (v) has entered into any agreement, in each case relating to any alleged violation of any Environmental Law or any actual or alleged release or threatened release or cleanup at any location of any Hazardous Materials (as defined below) (as used herein, “Environmental Law” means any U.S. federal, state, local or foreign law, statute, ordinance, rule, regulation, order, decree, judgment, injunction, permit, license, authorization or other binding requirement, or common law, relating to health, safety or the protection, cleanup or restoration of the environment or natural resources, including those relating to the distribution, processing, generation, treatment, storage, disposal, transportation, other handling or release or threatened release of Hazardous Materials, and “Hazardous Materials” means any material (including, without limitation, pollutants, contaminants, hazardous or toxic substances or wastes) that is regulated by or may give rise to liability under any Environmental Law).

(hh) (i) Each “employee benefit plan” (within the meaning of Section 3(3) of the Employee Retirement Security Act of 1974, as amended (“ERISA”)) for which the Company or any member of its “Controlled Group” (defined as an entity, whether or not incorporated, that is under common control with the Company within the meaning of Section 4001(a)(14) of ERISA or any entity that would be regarded as a simple employer with the Company under Section 414 of the Code) would have any liability (each, a “Plan”) complies in form with the requirements of all applicable statutes, rules and regulations including ERISA and the Code, and has been maintained and administered in substantial compliance with its terms and with the requirements of all applicable statutes, rules and regulations including ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan excluding transactions to which a statutory or administrative prohibited transaction exemption applies; and for each such Plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, no “accumulated funding deficiency” as defined in Section 412 of the Code has been incurred, whether or not waived, and the fair market value of the assets of each such plan (excluding for these purposes accrued but unpaid contributions) exceeds the present value of all benefits accrued under such plan determined using reasonable actuarial assumptions; (iii) no Plan is, or is reasonably expected to be, in “at risk status” (within the meaning of Section 303(i) of ERISA) and no Plan that is a “multiemployer plan” within the meaning of Section 4001(a)(3) of ERISA is in “endangered status” or “critical status” (within the meaning of Sections 304 and 305 of ERISA); (iv) no “reportable event” (within the meaning of Section 4043(c) of ERISA and the regulations promulgated thereunder) has occurred or is reasonably expected to occur; and (v) each Plan that is intended to be qualified under Section 401(a) of the Code has received a favorable determination or opinion letter from the IRS as to its qualification, and to the knowledge of the Company, nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification.

(ii) There is and has been no failure on the part of the Company and any of the Company's directors or officers, in their capacities as such, to comply with any provision of the Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith (the "Sarbanes-Oxley Act"), including Section 402 relating to loans and Sections 302 and 906 relating to certifications.

(jj) (i) Neither the Company nor the Subsidiaries, nor any director or officer of the Company or any Subsidiary nor, to the Company's knowledge, any employee of the Company or any Subsidiary, agent, affiliate, representative or other person acting on behalf of the Company or any Subsidiary has, in the past five years, made any unlawful contributions to any candidate for any political office (or failed fully to disclose any contribution in violation of applicable law) or made any contribution or other payment to any official of, or candidate for, any U.S. federal, state, municipal, or foreign office or other person charged with similar public or quasi-public duty in violation of any applicable law or of the character required to be disclosed in the Prospectus; (ii) no relationship, direct or indirect, exists between or among the Company or any Subsidiary or, to the Company's knowledge, any affiliate of any of them, on the one hand, and the directors, officers and stockholders of the Company or any Subsidiary, on the other hand, that is required by the Act to be described in the Registration Statement and the Prospectus that is not so described; and (iii) neither the Company nor any Subsidiary nor any director, officer or employee of the Company or any Subsidiary nor, to the Company's knowledge, any agent, affiliate or other person acting on behalf of the Company or any Subsidiary has (A) violated or is in violation of any applicable provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or any other applicable anti-bribery or anti-corruption law (collectively, "Anti-Corruption Laws"), (B) promised, offered, provided, attempted to provide or authorized the provision of anything of value, directly or indirectly, to any person for the purpose of obtaining or retaining business, influencing any act or decision of the recipient, or securing any improper advantage; or (C) made any payment of funds of the Company or any Subsidiary or received or retained any funds in violation of any Anti-Corruption Laws.

(kk) The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions to which the Company or its Subsidiaries are subject, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "Money Laundering Laws"); and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its Subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened.



(ll) (i) The Company represents that, neither the Company nor any of its Subsidiaries (collectively, the “Entity”) or, to the Company’s knowledge, any director, officer, employee, agent, affiliate or representative of the Entity, is a government, individual, or entity (in this paragraph (ll), “Person”) that is, or is owned or controlled by a Person that is (A) the subject of any sanctions administered or enforced by the U.S. Department of Treasury’s Office of Foreign Assets Control (“OFAC”), the United Nations Security Council, the European Union, His Majesty’s Treasury, or other relevant sanctions authorities, including, without limitation, designation on OFAC’s Specially Designated Nationals and Blocked Persons List or OFAC’s Foreign Sanctions Evaders List (as amended, collectively, “Sanctions”), nor (B) located, organized or resident in a country or territory that is the subject of Sanctions that broadly prohibit dealings with that country or territory (including, without limitation, Cuba, Iran, North Korea, Syria, the Crimea, Donetsk People’s Republic, and Luhansk People’s Republic regions of Ukraine, or any other Covered Region of Ukraine identified pursuant to Executive Order 14065) (the “Sanctioned Countries”); (ii) the Entity represents and covenants that it will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person (A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions or is a Sanctioned Country; or (B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise); (iii) the Entity represents and covenants that, except as detailed in the Registration Statement and the Prospectus, for the past five years, it has not engaged in, is not now knowingly engaging in, and will not knowingly engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions or is or was a Sanctioned Country.

(mm) The Company and its Subsidiaries’ information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications, and databases (collectively, “IT Systems”) are adequate for, and operate and perform in all material respects as required in connection with the operation of the business of the Company as currently conducted, free and clear of all material bugs, errors, defects, Trojan horses, time bombs, malware and other corruptants. The Company and its Subsidiaries have implemented and maintained commercially reasonable physical, technical and administrative controls, policies, procedures, and safeguards to maintain and protect their material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and data, including all “Personal Data” (defined below) and all sensitive, confidential or regulated data (“Confidential Data”) used in connection with their businesses. “Personal Data” means (i) a natural person’s name, street address, telephone number, e-mail address, photograph, social security number or tax identification number, driver’s license number, passport number, credit card number, bank information, or customer or account number; (ii) any information which would qualify as “personally identifying information” under the Federal Trade Commission Act, as amended; (iii) “personal data” as defined by GDPR (defined below); (iv) any information which would qualify as “protected health information” under the Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health Act (collectively, “HIPAA”); (v) any “personal information” as defined by the California Consumer Privacy Act (“CCPA”); and (vi) any other piece of information that allows the identification of such natural person, or his or her family, or permits the collection or analysis of any data related to an identified person’s health or sexual orientation. There have been no breaches, violations, outages or unauthorized uses of or accesses to same, except for those that have been remedied without material cost or liability or the duty to notify any other person, nor any incidents under internal review or investigations relating to the same. The Company and its Subsidiaries are presently in material compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems, Confidential Data, and Personal Data and to the protection of such IT Systems, Confidential Data, and Personal Data from unauthorized use, access, misappropriation or modification.

(nn) The Company and its Subsidiaries are, and at all prior times were, in material compliance with all applicable U.S. state and federal data privacy and security laws and regulations, including without limitation HIPAA, CCPA, and the European Union General Data Protection Regulation (“GDPR”) (EU 2016/679) (collectively, the “Privacy Laws”). To ensure compliance with the Privacy Laws, the Company has in place, complies with, and takes appropriate steps to ensure compliance in all material respects with their policies and procedures relating to data privacy and security and the collection, storage, use, processing, disclosure, handling, and analysis of Personal Data and Confidential Data (the “Policies”). The Company has at all times made all disclosures to users or customers required by applicable laws and regulatory rules or requirements, and none of such disclosures made or contained in any Policy have been inaccurate or in violation of any applicable laws and regulatory rules or requirements in any material respect. The Company further certifies that neither it nor any Subsidiary: (i) has received notice of any actual or potential liability under or relating to, or actual or potential violation of, any of the Privacy Laws, and has no knowledge of any event or condition that would reasonably be expected to result in any such notice; (ii) is currently conducting or paying for, in whole or in part, any investigation, remediation, or other corrective action pursuant to any Privacy Law; or (iii) is a party to any order, decree, or agreement that imposes any obligation or liability under any Privacy Law.

(oo) The interactive data in the eXtensible Business Reporting Language (“XBRL”) included as an exhibit to or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission’s rules and guidelines applicable thereto.

(pp) The Company and its Subsidiaries have good and marketable title to all personal property owned by them, free and clear of all encumbrances and defects except those that (i) do not materially interfere with the use made and proposed to be made of such property by the Company and any of its Subsidiaries or (ii) would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect. Any real or personal property described in the Registration Statement, the Disclosure Package or the Prospectus as being leased by the Company and any of its Subsidiaries is held by them under valid, existing and enforceable leases, except those matters that (A) do not materially interfere with the use made or proposed to be made of such property by the Company or any of its Subsidiaries or (B) would not, individually or in the aggregate, have a Material Adverse Effect.

(qq) No relationship, direct or indirect, exists between or among the Company or any of its Subsidiaries on the one hand, and the directors, officers, or shareholders of the Company on the other hand, which is required to be described in the Registration Statement, the Disclosure Package and the Prospectus and which is not so described.

(rr) The Subsidiaries listed on Schedule IV attached hereto are the only significant Subsidiaries of the Company as defined by Rule 1-02 of Regulation S-X.

(ss) The statistical and market-related data included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus are based on or derived from sources that the Company believes to be reliable and accurate. To the extent required, the Company has obtained written consent to the use of such data from such sources.

(tt) Neither the issuance, sale and delivery of the Securities and, upon exercise of the Pre-Funded Warrants or the Warrants, the Warrant Shares, nor the application of the proceeds thereof by the Company as described in each of the Registration Statement, the Disclosure Package and the Prospectus will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System.

(uu) Since the date of the most recent financial statements of the Company included or incorporated by reference in each of the Registration Statement, the Disclosure Package and the Prospectus (i) there has not been any change in the capital stock, short-term debt or long-term debt of the Company or any of its Subsidiaries, or any dividend or distribution of any kind declared, set aside for payment, paid or made by the Company on any class of capital stock, or any material adverse change, or any development involving a prospective material adverse change, in or affecting the business, properties, prospects, earnings, rights, assets, management, financial position, stockholder's equity, or results of operations of the Company and its Subsidiaries taken as a whole; (ii) neither the Company nor any of its Subsidiaries has entered into any transaction or agreement (whether or not in the ordinary course of business) that is material to the Company and its Subsidiaries taken as a whole or incurred any liability or obligation, direct or contingent, that is material to the Company and its Subsidiaries taken as a whole; and (iii) neither the Company nor any of its Subsidiaries has sustained any material loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor disturbance or dispute or any action, order or decree of any court or arbitrator or governmental or regulatory authority, except in each case as otherwise disclosed in each of the Registration Statement, the Disclosure Package and the Prospectus.

(vv) No forward-looking statement (within the meaning of Section 27A of the Act and Section 21E of the Exchange Act) included in any of the Registration Statement, the Disclosure Package and the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

(ww) The Company and its Subsidiaries own, possess, license or have other valid and enforceable rights to use all patents, patent applications, trademarks, service marks, trademark and service mark registrations, trade names, copyrights, licenses, inventions, technology, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures) and other intellectual property (collectively, the “Intellectual Property”) used in or necessary for the conduct of the Company’s business as presently conducted or proposed to be conducted as described in the Registration Statement, the Preliminary Prospectus and the Prospectus. Except as set forth in the Registration Statement, the Preliminary Prospectus and the Prospectus: (a) the Company is either the sole owner or co-owner of the Intellectual Property owned by it and has the valid and enforceable right to use such Intellectual Property, and to the knowledge of the Company, based on the agreements with co-owners with respect to any co-owned Intellectual Property to which the Company is a party, has neither the obligation to obtain consent to sublicense nor a duty of accounting to any co-owner, as applicable, and there are no rights of third parties to any Intellectual Property that is owned by the Company, other than any co-owner of any patent or patent application constituting Intellectual Property who is listed as such on the records of the U.S. Patent and Trademark Office (“USPTO”); (b) to the knowledge of the Company, there is no infringement or misappropriation by third parties of any Intellectual Property owned by or exclusively licensed to the Company, and no third party has infringed or misappropriated any Intellectual Property owned by or exclusively licensed to the Company; (c) there is no pending or, to the knowledge of the Company, threatened action, suit, proceeding or claim by others challenging the Company’s rights in or to any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (d) the Intellectual Property owned by the Company and, to the knowledge of the Company, the Intellectual Property licensed to the Company, is valid, subsisting and enforceable, there is no pending or, to the knowledge of the Company, threatened action, suit, proceeding or claim by others challenging the validity or scope of any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (e) to the knowledge of the Company, the Company does not infringe or misappropriate, and has not infringed or misappropriated, any third party Intellectual Property, and there is no pending or threatened action, suit, proceeding or claim by others that the Company infringes or otherwise violates third party Intellectual Property; (f) the Company is not obligated to pay a material royalty, grant a license or option, or provide other material consideration to any third party in connection with the Intellectual Property; (g) all employees or contractors engaged in the development of Intellectual Property on behalf of the Company have executed an invention assignment agreement whereby such employees or contractors presently assign all of their right, title and interest in and to such Intellectual Property to the Company, and to the knowledge of the Company no such agreement has been breached or violated; (h) to the knowledge of the Company, no employee of the Company is in or has been in violation of any term of any employment contract, patent disclosure agreement, non-competition agreement, non-solicitation agreement, nondisclosure agreement or any restrictive covenant to or with a former employer where the basis of such violation relates to such employee’s employment with the Company; (i) the Company uses, and has used, commercially reasonable efforts to appropriately maintain the confidentiality all information intended to be maintained as a trade secret; and (j) no government funding, facilities or resources of a university, college, other educational institution or research center was used in the development of any Intellectual Property solely owned or purported to be solely owned by the Company that would confer any governmental agency or body, university, college, other educational institution or research center any claim or right of ownership to any such Intellectual Property. The Company expects the product candidates described in the Registration Statement, the Preliminary Prospectus and the Prospectus as under development by the Company to fall within the scope of the claims of one or more patents or patent applications owned by or exclusively licensed to the Company.

(xx) (a) All patents and patent applications owned by or exclusively licensed to the Company or under which the Company has rights have, to the knowledge of the Company, been duly and properly filed and each issued patent is being diligently maintained; (b) the Company is unaware of any facts that would preclude the issuance of a valid and enforceable patent on any pending patent applications included in the Intellectual Property; (c) to the knowledge of the Company, the Company and the parties prosecuting such applications have complied or are in the process of complying with their duty of candor and disclosure to the USPTO, and all such requirements in the relevant foreign patent authority having similar requirements as the case may be, in connection with such patents and patent applications for which it has filing, prosecution and/or maintenance responsibilities; and (d) to the knowledge of the Company, there is no third party patent or patent application that contains claims that dominate or may dominate (as such term is described in 35 U.S.C. §135 and 37 C.F.R. 41.100 to 41.208) the issued claims of any patents owned or exclusively licensed to the Company or from which the issued claims of any patents owned or exclusively licensed to the Company are derived (as such term is described in 35 U.S.C. §135 and 37 C.F.R. 42.400 to 42.412).

(yy) Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, the Company (i) does not have any material lending or other relationship with any bank or lending affiliate of the Representatives and (ii) does not intend to use any of the proceeds from the sale of the Securities (or from the exercise of the Pre-Funded Warrants or the Warrants) hereunder to repay any outstanding debt owed to the Representatives or any affiliate of the Representatives.

(zz) (i) The Company and its Subsidiaries have fee simple title to or leasehold interest in all of the properties described in the Registration Statement, the Disclosure Package and the Prospectus as owned or leased by them and the improvements (exclusive of improvements owned by tenants) located thereon (the "Properties"), in each case, free and clear of all liens, encumbrances, claims, security interests, restrictions and defects, except such as are disclosed in the Registration Statement, the Disclosure Package and the Prospectus or do not materially affect the value of such Property and do not materially interfere with the use made and proposed to be made of such Property by the Company and any Subsidiary or would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect; (ii) neither the Company nor any of its Subsidiaries knows of any condemnation which is threatened and which if consummated would reasonably be expected to have a Material Adverse Effect; (iii) to the best of the Company's knowledge, each of the Properties complies with all applicable codes, laws and regulations (including without limitation, building and zoning codes, laws and regulations and laws relating to access to the Properties), except for such failures to comply that would not individually or in the aggregate reasonably be expected to materially affect the value of such Property or interfere in any material respect with the use made and proposed to be made of such Property by the Company or any Subsidiary; and (iv) to the knowledge of the Company, except as set forth in or contemplated in the Registration Statement, the Disclosure Package and the Prospectus and, with respect to (A) below, except as would not individually or in the aggregate reasonably be expected to materially affect the value of such Property or interfere in any material respect with the use made and proposed to be made of such Property by the Company or any Subsidiary: (A) there are no uncured events of default, or events that with the giving of notice or passage of time, or both, would constitute an event of default by any tenant under any of the terms and provisions of any lease described in the Disclosure Package; and (B) no tenant under any of the leases at the Properties has a right of first refusal to purchase the premises demised under such lease.

(aaa) The preclinical studies and clinical trials that are described in, or the results of which are referred to in, the Registration Statement, the Disclosure Package and the Prospectus were and, if still pending, are being conducted in all material respects in accordance with standard accepted medical and scientific research procedures and all applicable protocols, rules and regulations to which they are subject, including without limitation, any applicable Health Care Laws (as defined below); the descriptions of and information regarding the results of such studies, tests and trials, and the data and results derived therefrom, described in the Registration Statement, the Disclosure Package and the Prospectus are accurate and complete, as of the date indicated, in all material respects and fairly present the data derived from such tests and trials, and neither the Company nor its Subsidiaries, after due inquiry, has any knowledge of any other studies, tests, trials, publications, presentations or other information relating to the Company's products or product candidates not described in the Registration Statement, the Disclosure Package and the Prospectus the results of which reasonably call into question the results described or referred to in the Registration Statement, the Disclosure Package and the Prospectus; neither the Company nor its Subsidiaries has received any notices or other correspondence from the Food and Drug Administration of the U.S. Department of Health and Human Services ("FDA") or any committee thereof or from any other U.S. or foreign government or drug or medical device regulatory agency (collectively, the "Regulatory Agencies") requiring or threatening the termination, suspension or material modification of any studies, tests or trials that are currently being conducted or proposed to be conducted by or on behalf of the Company or its Subsidiaries; and the Company and its Subsidiaries have operated and currently are in compliance in all material respects with all applicable rules, regulations and policies of the Regulatory Agencies.

(bbb) Except as would not, individually or in the aggregate, have or may reasonably be expected to have a Material Adverse Effect: (i) neither the Company nor its Subsidiaries has received any written notice of adverse filing, warning letter, untitled letter, FDA Form-483 or other correspondence or notice from any Regulatory Agency or other relevant regulatory authorities, or any other court or arbitrator or U.S. federal, state, local or foreign governmental or regulatory authority, alleging or asserting noncompliance with any applicable Health Care Laws or Regulatory Authorizations (in each case, as defined below); (ii) the Company and its Subsidiaries, and to the Company's knowledge, their respective directors, officers, employees or agents, are and have been since January 1, 2016 in compliance with: (A) applicable health care laws, including without limitation, the Federal Food, Drug and Cosmetic Act (21 U.S.C. § 301 et seq.), the federal Anti-Kickback Statute (42 U.S.C. § 1320a-7b(b)), the Civil Monetary Penalties Law (42 U.S.C. § 1320a-7a), the U.S. Civil False Claims Act (31 U.S.C. § 3729 et seq.), 18 U.S.C. §§ 286, 287, 1035, 1347, 1349 and the health care fraud criminal provisions under HIPAA (42 U.S.C. § 1320d et seq.), the exclusion laws (42 U.S.C. § 1320a-7), Medicare (Title XVIII of the Social Security Act), Medicaid (Title XIX of the Social Security Act), HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. § 17921 et seq.), each as amended, and the regulations promulgated thereunder; and all other comparable local, state, federal, national, supranational and foreign laws, and the regulations promulgated thereunder, (collectively, "Health Care Laws"); and (B) any licenses, certificates, approvals, clearances, exemptions, registrations, authorizations, certificates, permits, and supplements or amendments thereto, required pursuant any such applicable Health Care Laws ("Regulatory Authorizations"); (iii) the Company and its Subsidiaries possess such valid and current Regulatory Authorizations as required to conduct their respective businesses as currently conducted, and are not in violation of any term of any such Regulatory Authorizations; (iv) neither the Company nor any Subsidiary has received written notice that any Regulatory Authority or Governmental Authority has taken, is taking or intends to take action to limit, suspend, modify or revoke any Regulatory Authorizations, and to the Company's knowledge, no Regulatory Authority or Governmental Authority is threatening such action; (v) to the Company's knowledge, no event that has occurred which allows, or after notice or lapse of time would reasonably be expected to allow, revocation, termination or other impairment of the rights of the holder of any Regulatory Authorization; (vi) the Company and its subsidiaries have filed, obtained, maintained or submitted all reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any applicable Health Care Laws or Regulatory Authorizations and all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete and correct on the date filed (or were corrected or supplemented by a subsequent submission); (vii) neither the Company nor its Subsidiaries has received written notice of any ongoing or pending claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any U.S. or non-U.S. federal, national, state, provincial, local, municipal, international government or other governmental, administrative or regulatory authority, governmental, administrative or regulatory agency or body, department, board, bureau, agency or instrumentality, court, tribunal, arbitrator or arbitral body (public or private) or self-regulatory organization (each, a "Governmental Authority") or third party alleging that any product, operation or activity is in violation of any Health Care Laws or has any knowledge that any such Governmental Authority or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding; (viii) neither the Company nor its Subsidiaries or any of their respective directors, officers, employees or, to the Company's knowledge, agents, is or has been debarred, suspended or excluded, or has been convicted of any crime or engaged in any conduct that would result in a debarment, suspension or exclusion from any U.S. federal or state government health care program; and (ix) the Company and its Subsidiaries are not a party to nor have any ongoing reporting obligations pursuant to any corporate integrity agreement, deferred prosecution agreement, monitoring agreement, consent decree, settlement order, plan of correction or similar agreement imposed by any Governmental Authority.

(ccc) Except pursuant to this Agreement, there is no broker, finder or other party that is entitled to receive from the Company any brokerage or finder's fee or other fee or commission as a result of any transactions contemplated by this Agreement.

Any certificate signed by any officer of the Company and delivered to the Representatives or counsel for the Underwriters in connection with the offering of the Securities shall be deemed a representation and warranty by the Company, as to matters covered thereby, to each Underwriter.

2. **Purchase and Sale.** (a) Subject to the terms and conditions and in reliance upon the representations and warranties herein set forth, the Company agrees to sell to each Underwriter, and each Underwriter agrees, severally and not jointly, to purchase from the Company the number of Shares, Pre-Funded Warrants and Warrants set forth opposite the name of such Underwriter in Schedule I hereto. The combined purchase price for each Share and accompanying Warrant shall be \$2.8200 per unit. The combined purchase price for each Pre-Funded Warrant and accompanying Warrant shall be \$2.8191 per unit.

(b) [Reserved].

Delivery and Payment. Delivery of and payment for the Securities shall be made at 10:00 AM, New York City time, on July 25, 2024, which date and time may be postponed by agreement between the Representatives and the Company or as provided in Section 8 hereof (such date and time of delivery and payment for the Securities being herein called the “Closing Date”). Delivery of the Securities shall be made to the Representatives for the respective accounts of the several Underwriters against payment by the several Underwriters through the Representatives of the purchase price thereof to or upon the order of the Company by wire transfer payable in same-day funds to an account specified by the Company. Delivery of the Securities shall be made through the facilities of The Depository Trust Company unless the Representatives shall otherwise instruct. “Business Day” shall mean any day other than a Saturday, a Sunday or a legal holiday or a day on which banking institutions or trust companies are authorized or obligated by law to close in New York City.

The Company and the Representatives shall instruct purchasers of the Pre-Funded Warrants and accompanying Warrants to make payment for the Pre-Funded Warrants and accompanying Warrants on the Closing Date to the Company by wire transfer of same day funds payable to the account specified by the Company at a purchase price of \$2.999 per Pre-Funded Warrant and accompanying Warrant, in lieu of payment by the Underwriters for such Pre-Funded Warrants and accompanying Warrants, and the Company shall deliver such Pre-Funded Warrants and accompanying Warrants to such purchasers on the Closing Date in definitive form against such payment, in lieu of the Company’s obligation to deliver such Pre-Funded Warrants and accompanying Warrants to the Underwriters; provided that the Representatives shall withhold \$0.1799 per Pre-Funded Warrant and accompanying Warrant with respect to such Pre-Funded Warrants and accompanying Warrants as an offset against the payment owed by the Representatives to the Company with respect to the Securities hereunder.

In the event that any purchaser of the Pre-Funded Warrants and accompanying Warrants fails to make payment to the Company for all or part of the Pre-Funded Warrants and accompanying Warrants on the Closing Date, the Representatives agree to make a payment to the Company for such Pre-Funded Warrants and accompanying Warrants at a price per Pre-Funded Warrant and accompanying Warrant equal to \$2.8191 and the Company agrees to deliver such Pre-Funded Warrants and accompanying Warrants to the Representatives on the Closing Date in definitive form against such payment; provided, however, that the Representatives may elect, by written notice to the Company, to receive shares of Common Stock and accompanying Warrants at the combined purchase price for the Securities in lieu of all or a portion of such Pre-Funded Warrants and accompanying Warrants to be delivered to the Representatives under this Agreement.



3. Offering by Underwriters. It is understood that the several Underwriters propose to offer the Securities for sale to the public as set forth in the Prospectus.

4. Agreements. The Company agrees with the several Underwriters that:

(a) Prior to the termination of the offering of the Securities, the Company will not file any amendment of the Registration Statement or supplement to the Prospectus or any Rule 462(b) Registration Statement unless the Company has furnished you a copy for your review prior to filing and will not file any such proposed amendment or supplement to which you reasonably object. The Company will cause the Prospectus, properly completed, and any supplement thereto to be filed in a form approved by the Representatives with the Commission pursuant to the applicable paragraph of Rule 424(b) within the time period prescribed and will provide evidence satisfactory to the Representatives of such timely filing. The Company will promptly advise the Representatives (i) when the Prospectus, any supplement thereto, shall have been filed (if required) with the Commission pursuant to Rule 424(b) or when any Rule 462(b) Registration Statement shall have been filed with the Commission, (ii) when, prior to termination of the offering of the Securities, any amendment to the Registration Statement shall have been filed or become effective, (iii) of any request by the Commission or its staff for any amendment of the Registration Statement, or any Rule 462(b) Registration Statement, or for any supplement to the Prospectus or for any additional information, (iv) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of any notice objecting to its use or the institution or threatening of any proceeding for that purpose and (v) of the receipt by the Company of any notification with respect to the suspension of the qualification of the Securities for sale in any jurisdiction or the institution or threatening of any proceeding for such purpose. The Company will use its best efforts to prevent the issuance of any such stop order or the occurrence of any such suspension or objection to the use of the Registration Statement and, upon such issuance, occurrence or notice of objection, to obtain as soon as possible the withdrawal of such stop order or relief from such occurrence or objection, including, if necessary, by filing an amendment to the Registration Statement or a new registration statement and using its best efforts to have such amendment or new registration statement declared effective as soon as practicable.

(b) If, at any time prior to the filing of the Prospectus pursuant to Rule 424(b), any event or development occurs as a result of which the Disclosure Package would include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made at such time not misleading, the Company will (i) notify promptly the Representatives so that any use of the Disclosure Package may cease until it is amended or supplemented; (ii) amend or supplement the Disclosure Package to correct such statement or omission; and (iii) supply any amendment or supplement to you in such quantities as you may reasonably request.

(c) If, at any time when a prospectus relating to the Securities is required to be delivered under the Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172) (the "Prospectus Delivery Period"), any event occurs as a result of which the Prospectus as then supplemented would include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein in the light of the circumstances under which they were made or the circumstances then prevailing not misleading, or if it shall be necessary to amend the Registration Statement or supplement the Prospectus to comply with the Act or the rules thereunder, the Company promptly will (i) notify the Representatives of any such event; (ii) prepare and file with the Commission, subject to the second sentence of paragraph (a) of this Section 4, an amendment or supplement which will correct such statement or omission or effect such compliance; and (iii) supply any supplemented Prospectus to you in such quantities as you may reasonably request.

(d) During the Prospectus Delivery Period, the Company will file all documents required to be filed with the Commission pursuant to Sections 13, 14 and 15 of the Exchange Act in the manner and within the time periods required by the Exchange Act.

(e) As soon as practicable, the Company will make generally available to its security holders and to the Representatives an earnings statement or statements of the Company and its Subsidiaries which will satisfy the provisions of Section 11(a) of the Act and Rule 158.

(f) The Company will furnish to the Representatives and counsel for the Underwriters, without charge, signed copies of the Registration Statement (including exhibits thereto) and to each other Underwriter a copy of the Registration Statement (without exhibits thereto) and, so long as delivery of a prospectus by an Underwriter or dealer may be required by the Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172), as many copies of each Preliminary Prospectus, the Prospectus and each Issuer Free Writing Prospectus and any supplement thereto as the Representatives may reasonably request. The Company will pay the expenses of printing or other production of all documents relating to the offering.

(g) The Company will arrange, if necessary, for the qualification of the Securities for sale under the laws of such jurisdictions as the Representatives may designate and will maintain such qualifications in effect so long as required for the distribution of the Securities; provided that in no event shall the Company be obligated to qualify to do business in any jurisdiction where it is not now so qualified or to take any action that would subject it to service of process in suits, other than those arising out of the offering or sale of the Securities, in any jurisdiction where it is not now so subject.

(h) The Company will not, without the prior written consent of the Representatives, offer, sell, contract to sell, pledge, or otherwise dispose of, (or enter into any transaction which is designed to, or might reasonably be expected to, result in the disposition (whether by actual disposition or effective economic disposition due to cash settlement or otherwise) by the Company or any controlled affiliate of the Company) directly or indirectly, including the filing (or participation in the filing) of a registration statement with the Commission in respect of, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Exchange Act, any other shares of Common Stock or any securities convertible into, or exercisable, or exchangeable for, shares of Common Stock or shares of any class of capital stock of the Company or any securities convertible into, or exercisable, or exchangeable for, any of the foregoing; or publicly announce an intention to effect any such transaction, for a period of 90 days after the date of this Agreement. The foregoing sentence shall not apply to (A) the Securities to be sold hereunder, and the issuance of Warrant Shares in connection with the exercise of the Pre-Funded Warrants and Warrants, (B) any shares of Common Stock issued by the Company upon the exercise of an option or warrant or the conversion of a security outstanding, or as may be contractually obligated to be issued pursuant to agreements in effect on the date hereof and incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, (C) any shares of Common Stock issued or options to purchase Common Stock granted pursuant to employee benefit plans of the Company referred to in the Registration Statement, the Disclosure Package and the Prospectus, (D) any shares of Common Stock issued pursuant to any non-employee director stock plan or dividend reinvestment plan referred to in the Registration Statement, the General Disclosure Package and the Prospectus, (E) the filing of a registration statement on Form S-8 or other appropriate forms, and any amendments thereto, as required by the Act, relating to the Common Stock or other equity-based securities issuable pursuant to the Company's equity or other incentive plans or employee stock purchase plans referred to in the Registration Statement, the Disclosure Package and the Prospectus, (F) the filing of any resale registration statement which the Company may be contractually obligated to file pursuant to agreements in effect on the date hereof and incorporated by reference in the Registration Statement and (G) in connection with the acquisition by the Company or any of its Subsidiaries of the securities, business, technology, property or other assets of another person or entity of which the Representatives have been advised in writing, or provided that the aggregate number of shares of Common Stock that the company may issue or sell pursuant to this clause (G) shall not exceed 5% of the total number of shares of Common Stock outstanding immediately following the completion of the transactions contemplated by this Agreement and provided, further, that the recipient of shares of Common Stock shall execute and deliver to the Representatives a lockup letter as described in Section 5(m).

(i) If the Representatives, in their sole discretion, agree to release or waive the restrictions set forth in a lock-up letter described in Section 5(m) hereof for an officer or director of the Company, the Representatives shall issue to such officer or director of the Company a letter substantially in the form of the Addendum hereto and provide the Company with notice of the impending release or waiver at least three Business Days before the effective date of the release or waiver, the Company agrees to announce the impending release or waiver by a press release substantially in the form of Exhibit D hereto through a major news service at least two Business Days before the effective date of the release or waiver.

(j) The Company will not take, directly or indirectly, any action designed to or that would constitute or that might reasonably be expected to cause or result in, under the Exchange Act or otherwise, stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities or the Warrant Shares or to result in a violation of Regulation M.

(k) The Company agrees to pay the costs and expenses relating to the following matters: (i) the preparation, printing or reproduction and filing with the Commission of the Registration Statement (including financial statements and exhibits thereto), each Preliminary Prospectus, the Prospectus and each Issuer Free Writing Prospectus, and each amendment or supplement to any of them; (ii) the printing (or reproduction) and delivery (including postage, air freight charges and charges for counting and packaging) of such copies of the Registration Statement, each Preliminary Prospectus, the Prospectus and each Issuer Free Writing Prospectus, and all amendments or supplements to any of them, as may, in each case, be reasonably requested for use in connection with the offering and sale of the Securities; (iii) the preparation, printing, authentication, issuance and delivery of certificates for the Securities and the Warrant Shares, including any stamp, transfer or similar taxes in connection with the original issuance and sale of the Securities and the Warrant Shares; (iv) the printing (or reproduction) and delivery of this Agreement, any blue sky memorandum and all other agreements or documents printed (or reproduced) and delivered in connection with the offering of the Securities; (v) the registration of the Securities under the Exchange Act and the listing of the Shares and the Warrant Shares on the Nasdaq Capital Market; (vi) any registration or qualification of the Securities for offer and sale under the securities or blue sky laws of the several states (including filing fees and the reasonable fees and expenses of counsel for the Underwriters relating to such registration and qualification); (vii) any filings required to be made with the Financial Industry Regulatory Authority, Inc. ("FINRA") (including filing fees and the reasonable fees and expenses of counsel for the Underwriters relating to such filings); (viii) the transportation and other expenses incurred by or on behalf of Company representatives in connection with presentations to prospective purchasers of the Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic roadshow, expenses associated with the production of roadshow slides and graphics and travel and lodging expenses of Company representatives; (ix) the fees and expenses of the Company's accountants and the fees and expenses of counsel (including local and special counsel) for the Company; and (x) all other costs and expenses incident to the performance by the Company of its obligations hereunder; provided, however, that the reasonable fees and expenses of counsel for the Underwriters incurred pursuant to clauses (vi) and (vii) of this Section 4(k) shall not exceed \$20,000 in the aggregate.

(l) The Company agrees that, unless it has or shall have obtained the prior written consent of the Representatives, and each Underwriter, severally and not jointly, agrees with the Company that, unless it has or shall have obtained, as the case may be, the prior written consent of the Company, it has not made and will not make any offer relating to the Securities that would constitute an Issuer Free Writing Prospectus or that would otherwise constitute a “free writing prospectus” (as defined in Rule 405) required to be filed by the Company with the Commission or retained by the Company under Rule 433; provided that the prior written consent of the parties hereto shall be deemed to have been given in respect of the Free Writing Prospectuses included in Schedule II hereto and any electronic roadshow. Any such free writing prospectus consented to by the Representatives or the Company is hereinafter referred to as a “Permitted Free Writing Prospectus.” The Company agrees that (x) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus and (y) it has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the Commission, legending and record keeping.

(m) The Company will comply with all applicable securities and other applicable laws, rules and regulations, including, without limitation, the Sarbanes-Oxley Act, and will use its reasonable best efforts to cause the Company’s directors and officers, in their capacities as such, to comply with such laws, rules and regulations, including, without limitation, the provisions of the Sarbanes-Oxley Act.

(n) The Company will use the net proceeds received by the Company from the sale of the Securities by it in the manner specified in the Preliminary Prospectus and Prospectus under the caption "Use of Proceeds."

(o) The Company shall, for a period of one year from the Closing Date, use its commercially reasonable efforts to maintain a registration statement covering the Warrant Shares issuable upon exercise of the Pre-Funded Warrants and the Warrants, such that the Warrant Shares, when issued, will not be subject to resale restrictions under the Act except to the extent that the holder thereof is an affiliate of the Company. The Company shall, at all times while any Pre-Funded Warrants and Warrants are outstanding, reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved shares of Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of such Pre-Funded Warrants and Warrants, the number of Warrant Shares that are initially issuable and deliverable upon the exercise of the then-outstanding Pre-Funded Warrants and Warrants.

5. Conditions to the Obligations of the Underwriters. The obligations of the Underwriters to purchase the Securities shall be subject to the accuracy of the representations and warranties on the part of the Company contained herein as of the Execution Time and the Closing Date, to the accuracy of the statements of the Company made in any certificates pursuant to the provisions hereof, to the performance by the Company of its obligations hereunder and to the following additional conditions:

(a) The Prospectus, and any supplement thereto, have been filed in the manner and within the time period required by Rule 424(b); any material required to be filed by the Company pursuant to Rule 433(d) under the Act shall have been filed with the Commission within the applicable time periods prescribed for such filings by Rule 433; and no stop order suspending the effectiveness of the Registration Statement or any notice objecting to its use shall have been issued and no proceedings for that purpose shall have been instituted or threatened.

(b) The Company shall have requested and caused Ropes & Gray LLP, counsel for the Company, to have furnished to the Representatives their opinion and negative assurance letter, each dated the Closing Date and addressed to the Representatives, in form and substance reasonably satisfactory to the Representatives.

(c) The Company shall have requested and caused Goodwin Procter LLP, as counsel for the Company with respect to intellectual property matters, to have furnished to the Representatives their opinion, dated the Closing Date and addressed to the Representatives, in form and substance reasonably satisfactory to the Representatives.

(d) The Representatives shall have received from Latham & Watkins LLP, counsel for the Underwriters, such opinion, dated the Closing Date and addressed to the Representatives, with respect to the issuance and sale of the Securities, the Registration Statement, the Disclosure Package, the Prospectus (together with any supplement thereto) and other related matters as the Representatives may reasonably require, and the Company shall have furnished to such counsel such documents as they request for the purpose of enabling them to pass upon such matters.

(e) The Company shall have furnished to the Representatives a certificate of the Company, signed by the principal executive officer and the principal financial or accounting officer of the Company, dated the Closing Date, to the effect that the signers of such certificate have carefully examined the Registration Statement, the Disclosure Package, the Prospectus and any amendment or supplement thereto, and this Agreement and that:

(i) the representations and warranties of the Company in this Agreement are true and correct on and as of the Closing Date with the same effect as if made on the Closing Date and the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to the Closing Date;

(ii) the Registration Statement has become effective under the Act and no stop order suspending the effectiveness of the Registration Statement or any notice objecting to its use has been issued and no proceedings for that purpose have been instituted or, to the Company's knowledge, threatened; and

(iii) since the date of the most recent financial statements included or incorporated by reference in the Disclosure Package and the Prospectus (exclusive of any supplement thereto), there has been no material adverse effect on the condition (financial or otherwise), prospects, earnings, business, prospectus or properties of the Company and its Subsidiaries, taken as a whole, whether or not arising from transactions in the ordinary course of business, except as set forth in or contemplated in the Disclosure Package and the Prospectus (exclusive of any supplement thereto).

(f) The Company shall have requested and caused Ernst & Young LLP to have furnished to the Representatives, at the Execution Time and at the Closing Date, letters, dated respectively as of the Execution Time and as of the Closing Date, in form and substance satisfactory to the Representatives.

(g) The Company shall have furnished to the Representatives, at the Execution Time and at the Closing Date, certificates of the Company dated respectively as of the Execution Time and as of the Closing Date, with respect to certain financial data, signed by the principal financial or accounting officer of the Company, in form and substance satisfactory to the Representatives.

(h) Subsequent to the Execution Time or, if earlier, the dates as of which information is given in the Registration Statement (exclusive of any amendment thereof) and the Prospectus (exclusive of any amendment or supplement thereto), there shall not have been (i) any change or decrease specified in the letter or letters referred to in paragraph (e) of this Section 5 or (ii) any change, or any development involving a prospective change, in or affecting the condition (financial or otherwise), earnings, business or properties of the Company and its Subsidiaries taken as a whole, whether or not arising from transactions in the ordinary course of business, except as set forth in or contemplated in the Disclosure Package and the Prospectus (exclusive of any supplement thereto) the effect of which, in any case referred to in clause (i) or (ii) above, is, in the sole judgment of the Representatives, so material and adverse as to make it impractical or inadvisable to proceed with the offering or delivery of the Securities as contemplated by the Registration Statement (exclusive of any amendment thereof), the Disclosure Package and the Prospectus (exclusive of any amendment or supplement thereto).

(i) Prior to the Closing Date, the Company shall have furnished to the Representatives such further information, certificates and documents as the Representatives may reasonably request.

(j) Subsequent to the Execution Time, there shall not have been any decrease in the rating of any of the Company's debt securities by any "nationally recognized statistical rating organization" (as defined for purposes of Rule 3(a)(62) under the Exchange Act) or any notice given of any intended or potential decrease in any such rating or of a possible change in any such rating that does not indicate the direction of the possible change.

(k) The Company shall use its best efforts to cause the Shares to be listed on the Nasdaq Capital Market and to maintain such listing on the Nasdaq Capital Market.

(l) The FINRA, upon review, if any, of the terms of the public offering of the Securities, shall not have objected to such offering, such terms or the Underwriters' participation in same.

(m) Prior to the Execution Time, the Company shall have furnished to the Representatives a letter substantially in the form of Exhibit C hereto (the "Lock-Up Agreement") from each officer and director of the Company listed on Schedule V hereto addressed to the Representatives. The Company will use its best efforts to enforce the terms of each Lock-Up Agreement and will issue stop-transfer instructions to the transfer agent for the Common Stock with respect to any transaction or contemplated transaction that would constitute a breach of or default under the applicable Lock-Up Agreement.

(n) The Company shall not have received an objection from the Nasdaq Capital Market with respect to the listing of additional shares notification that it filed with the Nasdaq Capital Market in connection with the Shares and the Warrant Shares.

If any of the conditions specified in this Section 5 shall not have been fulfilled when and as provided in this Agreement, or if any of the opinions and certificates mentioned above or elsewhere in this Agreement shall not be reasonably satisfactory in form and substance to the Representatives and counsel for the Underwriters, this Agreement and all obligations of the Underwriters hereunder may be canceled at, or at any time prior to, the Closing Date by the Representatives. Notice of such cancellation shall be given to the Company in writing or by telephone or facsimile confirmed in writing.

The documents required to be delivered by this Section 5 shall be delivered at the office of Latham & Watkins, LLP, counsel for the Underwriters, at 12670 High Bluff Drive, San Diego, CA 92130 (or such other place as mutually may be agreed upon), on or before the Closing Date.

6. Reimbursement of Underwriters' Expenses. If the sale of the Securities provided for herein is not consummated because any condition to the obligations of the Underwriters set forth in Section 5 hereof is not satisfied, because of any termination pursuant to Section 10 hereof or because of any refusal, inability or failure on the part of the Company to perform any agreement herein or comply with any provision hereof other than by reason of a default by any of the Underwriters, the Company will reimburse the Underwriters severally through Guggenheim Securities, LLC on demand for all expenses (including reasonable fees and disbursements of counsel) that shall have been incurred by them in connection with the proposed purchase and sale of the Securities.

7. Indemnification and Contribution. (a) The Company agrees to indemnify and hold harmless each Underwriter, the directors, officers, employees and agents of each Underwriter and each person who controls any Underwriter within the meaning of either the Act or the Exchange Act against any and all losses, claims, damages or liabilities, joint or several, to which they or any of them may become subject under the Act, the Exchange Act or other U.S. federal or state statutory law or regulation, at common law or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement as originally filed or in any amendment thereof, or in any Preliminary Prospectus, or the Prospectus, or any Issuer Free Writing Prospectus, any roadshow used in connection with the offering of the Securities or in any amendment thereof or supplement thereto or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and agrees to reimburse each such indemnified party, as incurred, for any documented legal or other expenses reasonably incurred by them in connection with investigating or defending any such loss, claim, damage, liability or action; provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon any such untrue statement or alleged untrue statement or omission or alleged omission made therein in reliance upon and in conformity with written information furnished to the Company by or on behalf of any Underwriter through the Representatives specifically for inclusion therein. This indemnity agreement will be in addition to any liability which the Company may otherwise have.

(b) Each Underwriter severally and not jointly agrees to indemnify and hold harmless the Company, each of its directors, each of its officers who signs the Registration Statement, and each person who controls the Company within the meaning of either the Act or the Exchange Act, to the same extent as the foregoing indemnity from the Company to each Underwriter, but only with reference to written information relating to such Underwriter furnished to the Company by or on behalf of such Underwriter through the Representatives specifically for inclusion in the documents referred to in the foregoing indemnity. This indemnity agreement will be in addition to any liability which any Underwriter may otherwise have. The Company acknowledges that the following statements set forth in the Preliminary Prospectus and the Prospectus under the heading "Underwriting": (i) the third paragraph thereof related to selling concessions and (ii) the first and second paragraphs thereof under the subheading "Price Stabilization, Short Positions and Penalty Bids" related to stabilization, syndicate covering transactions and penalty bids, constitute the only information furnished in writing by or on behalf of the several Underwriters for inclusion in the Preliminary Prospectus, the Prospectus or any Issuer Free Writing Prospectus.



(c) Promptly after receipt by an indemnified party under this Section 7 of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against an indemnifying party under subsection (a) or (b) above, notify the indemnifying party of the commencement thereof; but the failure to notify the indemnifying party shall not relieve it from any liability that it may have under subsection (a) or (b) above except to the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided further that the failure to notify the indemnifying party shall not relieve it from any liability that it may have to an indemnified party otherwise than under subsection (a) or (b) above. In the case of parties indemnified pursuant to Section 7(a) above, counsel to the indemnified parties shall be selected by the Representatives, and, in the case of parties indemnified pursuant to Section 7(b) above, counsel to the indemnified parties shall be selected by the Company. An indemnifying party may participate at its own expense in the defense of any such action; provided, however, that counsel to the indemnifying party shall not (except with the consent of the indemnified party) also be counsel to the indemnified party. In no event shall the indemnifying parties be liable for fees and expenses of more than one counsel (in addition to any relevant local counsel) separate from their own counsel for all indemnified parties in connection with any one action or separate but similar or related actions in the same jurisdiction arising out of the same general allegations or circumstances. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened action in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party unless such settlement (i) includes an unconditional release of such indemnified party from all liability on any claims that are the subject matter of such action and (ii) does not include a statement as to, or an admission of, fault, culpability or a failure to act by or on behalf of an indemnified party.

(d) If at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel, such indemnifying party agrees that it shall be liable for any settlement of the nature contemplated by Section 7(a) hereof effected without its written consent if (i) such settlement is entered into more than 60 days after receipt by such indemnifying party of the aforesaid request, (ii) such indemnifying party shall have received notice of the terms of such settlement at least 30 days prior to such settlement being entered into and (iii) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

(e) In the event that the indemnity provided in paragraph (a), (b) or (c) of this Section 7 is unavailable to or insufficient to hold harmless an indemnified party for any reason, the Company and the Underwriters severally agree to contribute to the aggregate losses, claims, damages and liabilities (including legal or other expenses reasonably incurred in connection with investigating or defending the same) (collectively “Losses”) to which the Company and one or more of the Underwriters may be subject in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and by the Underwriters on the other from the offering of the Securities; provided, however, that in no case shall any Underwriter (except as may be provided in any agreement among underwriters relating to the offering of the Securities) be responsible for any amount in excess of the underwriting discount or commission applicable to the Securities purchased by such Underwriter hereunder. If the allocation provided by the immediately preceding sentence is unavailable for any reason, the Company and the Underwriters severally shall contribute in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and of the Underwriters on the other in connection with the statements or omissions which resulted in such Losses as well as any other relevant equitable considerations. Benefits received by the Company shall be deemed to be equal to the total net proceeds from the offering (before deducting expenses) received by it, and benefits received by the Underwriters shall be deemed to be equal to the total underwriting discounts and commissions, in each case as set forth on the cover page of the Prospectus. Relative fault shall be determined by reference to, among other things, whether any untrue or any alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information provided by the Company on the one hand or by the Underwriters on the other, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contribution were determined by pro rata allocation or any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this paragraph (d), no person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this Section 7, each person who controls an Underwriter within the meaning of either the Act or the Exchange Act and each director, officer, employee and agent of an Underwriter shall have the same rights to contribution as such Underwriter, and each person who controls the Company within the meaning of either the Act or the Exchange Act, each officer of the Company who shall have signed the Registration Statement and each director of the Company shall have the same rights to contribution as the Company, subject in each case to the applicable terms and conditions of this paragraph (e).

8. Default by an Underwriter. If any one or more Underwriters shall fail to purchase and pay for any of the Securities agreed to be purchased by such Underwriter or Underwriters hereunder and such failure to purchase shall constitute a default in the performance of its or their obligations under this Agreement, the remaining Underwriters shall be obligated severally to take up and pay for (in the respective proportions which the amount of Securities set forth opposite their names in Schedule I hereto bears to the aggregate amount of Securities set forth opposite the names of all the remaining Underwriters) the Securities which the defaulting Underwriter or Underwriters agreed but failed to purchase; provided, however, that in the event that the aggregate amount of Securities which the defaulting Underwriter or Underwriters agreed but failed to purchase shall exceed 10% of the aggregate amount of Securities set forth in Schedule I hereto, the remaining Underwriters shall have the right to purchase all, but shall not be under any obligation to purchase any, of the Securities, and if such nondefaulting Underwriters do not purchase all the Securities, this Agreement will terminate without liability to any nondefaulting Underwriter or the Company. In the event of a default by any Underwriter as set forth in this Section 8, the Closing Date shall be postponed for such period, not exceeding five Business Days, as the Representatives shall determine in order that the required changes in the Registration Statement and the Prospectus or in any other documents or arrangements may be effected. Nothing contained in this Agreement shall relieve any defaulting Underwriter of its liability, if any, to the Company and any nondefaulting Underwriter for damages occasioned by its default hereunder.

9. Recognition of the U.S. Special Resolution Regimes.

(a) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(b) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

(c) As used in this section:

“BHC Act Affiliate” has the meaning assigned to the term “affiliate” in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

“Covered Entity” means any of the following:

- (i) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);
- (ii) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or
- (iii) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

“Default Right” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

“U.S. Special Resolution Regime” means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

10. Termination. This Agreement may be terminated in the absolute discretion of the Representatives, by notice to the Company, if after the execution and delivery of this Agreement and on or prior to the Closing Date: (i) trading generally shall have been suspended or materially limited on or by any of the New York Stock Exchange or The Nasdaq Stock Market; (ii) trading of any securities issued or guaranteed by the Company shall have been suspended on any exchange or in any over-the-counter market; (iii) a general moratorium on commercial banking activities shall have been declared by U.S. federal or New York State authorities; (iv) there shall have occurred any outbreak or escalation of hostilities or acts of terrorism or there is a declaration of a national emergency or war by the United States or any change in financial markets or any calamity or crisis or any substantial change in United States’ political, financial or economic conditions that, in the judgment of the Representatives, makes it impracticable or inadvisable to proceed with the offering, sale or delivery of the Shares on the Closing Date, on the terms and in the manner contemplated by this Agreement, the Disclosure Package and the Prospectus; or (v) the Representatives shall decline to purchase the Shares for any reason permitted under this Agreement.

11. Representations and Indemnities to Survive. The respective agreements, representations, warranties, indemnities and other statements of the Company or its officers and of the Underwriters set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation made by or on behalf of any Underwriter or the Company or any of the officers, directors, employees, agents or controlling persons referred to in Section 7 hereof, and will survive delivery of and payment for the Securities. The provisions of Sections 6 and 7 hereof shall survive the termination or cancellation of this Agreement.

12. Notices. All communications hereunder will be in writing and effective only on receipt, and, if sent to the Representatives, will be mailed, delivered or telefaxed to Guggenheim Securities, LLC, Attention: Equity Syndicate Department, 330 Madison Avenue, 8th Floor, New York, NY 10017, or by telephone at (212) 518-9544, or by email to [GSEquityProspectusDelivery@guggenheimpartners.com](mailto:GSEquityProspectusDelivery@guggenheimpartners.com) and to Cantor Fitzgerald & Co., Attention: Capital Markets, 110 East 59th Street, 6th floor, New York, New York 10022; by email at [prospectus@cantor.com](mailto:prospectus@cantor.com), with a copy to Latham & Watkins LLP, 12670 High Bluff Drive, San Diego, CA 92130, Attention: Michael Sullivan, email: [Michael.Sullivan@lw.com](mailto:Michael.Sullivan@lw.com); or, if sent to the Company, will be mailed or delivered to Verastem, Inc., 117 Kendrick Street, Suite 500, Needham, Massachusetts 02494, or via email to [dcalkins@verastem.com](mailto:dcalkins@verastem.com), with a copy to Ropes & Gray LLP, Prudential Tower, 800 Boylston Street, Boston, MA 02199, Attention: Thomas Danielski, email: [Thomas.Danielski@ropesgray.com](mailto:Thomas.Danielski@ropesgray.com).

13. Successors. This Agreement will inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers, directors, employees, agents and controlling persons referred to in Section 7 hereof, and no other person will have any right or obligation hereunder.

14. No Fiduciary Duty. The Company hereby acknowledges that (a) the purchase and sale of the Securities pursuant to this Agreement is an arm's-length commercial transaction between the Company, on the one hand, and the Underwriters and any affiliate through which it may be acting, on the other, (b) the Underwriters are acting as principal and not as an agent or fiduciary of the Company, any of its Subsidiaries or their respective stockholders, creditors, employees or any other party and (c) the Company's engagement of the Underwriters in connection with the offering and the process leading up to the offering is as independent contractors and not in any other capacity. Furthermore, the Company agrees that it is solely responsible for making its own judgments in connection with the offering (irrespective of whether any of the Underwriters has advised or is currently advising the Company on related or other matters). The Company agrees that it will not claim that the Underwriters have rendered advisory services of any nature or respect, or owe an agency, fiduciary or similar duty to the Company, in connection with such transaction or the process leading thereto.

15. Integration. This Agreement supersedes all prior agreements and understandings (whether written or oral) between the Company and the Underwriters, or any of them, with respect to the subject matter hereof.

16. Applicable Law. This Agreement and any claim, controversy or dispute arising under or related to this Agreement or the transactions contemplated hereby (including without limitation, any claims sounding in equity, statutory law, contract law or tort law arising out of the subject matter hereof) shall be governed by and construed in accordance with the laws of the State of New York, without giving effect to its conflicts of laws doctrine.

17. Waiver of Jury Trial. The Company hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

18. Counterparts. This Agreement may be signed in one or more counterparts, each of which shall constitute an original and all of which together shall constitute one and the same agreement. Electronic signatures complying with the New York Electronic Signatures and Records Act (N.Y. State Tech. §§301-309), as amended from time to time, the U.S. federal E-SIGN Act of 2000, or other applicable law will be deemed original signatures for purposes of this Agreement. Transmission by telecopy, electronic mail or other transmission method of an executed counterpart of this Agreement will constitute due and sufficient delivery of such counterpart.

19. Headings. The section headings used herein are for convenience only and shall not affect the construction hereof.

*[Signature Pages Follow]*

If the foregoing is in accordance with your understanding of our agreement, please sign and return to us the enclosed duplicate hereof, whereupon this letter and your acceptance shall represent a binding agreement among the Company and the several Underwriters.

Very truly yours,

Verastem, Inc.

By: /s/ Daniel Paterson

Name: Daniel W. Paterson

Title: President and Chief Executive Officer

[Signature Page to Underwriting Agreement]

The foregoing Agreement is hereby confirmed and accepted as of the date first above written.

Guggenheim Securities, LLC  
Cantor Fitzgerald & Co.

By: Guggenheim Securities, LLC

By: /s/ Shiv Taylor

\_\_\_\_\_  
Name: Shiv Taylor, M.D.

Title: Senior Managing Director

By: Cantor Fitzgerald & Co.

By: /s/ Asif Ahmed

\_\_\_\_\_  
Name: Asif Ahmed

Title: Managing Director – Global Co-Head of ECM

For themselves and the other several Underwriters named in Schedule I to the foregoing Agreement.

[Signature Page to Underwriting Agreement]

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Schedule I

Underwriters	Number of Shares to be Purchased	Number of Pre- Funded Warrants to be Purchased	Number of Warrants to be Purchased
Guggenheim Securities, LLC	7,333,334	2,750,000	10,083,334
Cantor Fitzgerald & Co.	6,000,000	2,250,000	8,250,000
Total	<u>13,333,334</u>	<u>5,000,000</u>	<u>18,333,334</u>

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Schedule II

Schedule of Issuer Free Writing Prospectuses included in the Disclosure Package: None.

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Schedule III

Pricing Terms:

1. The Company is selling 13,333,334 shares of Common Stock.
  2. The Company is selling 5,000,000 Pre-Funded Warrants.
  3. The Company is selling 18,333,334 Warrants.
  4. The public offering price per share of Common Stock and accompanying Warrant is \$3.00.
  5. The public offering price per Pre-Funded Warrant and accompanying Warrant is \$2.999.
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Schedule IV

Schedule of Significant Subsidiaries:

Verastem Europe GmbH

Verastem Securities Company

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Schedule V

Schedule of Directors, Officers and Stockholders Subject to Lock-Up:

- Paul Bunn
  - Daniel Calkins
  - Robert Gagnon
  - Anil Kapur
  - Michael Kauffman
  - John Johnson
  - Daniel Paterson
  - Michelle Robertson
  - Eric Rowinsky
  - Brian Stuglik
  - Karin Tollefson
-

**EXHIBIT A – Form of Pre-Funded Warrant**

*[See Exhibit 4.1 to this Current Report on Form 8-K]*

Ex. A - 1

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**EXHIBIT B – Form of Warrant**

*[See Exhibit 4.2 to this Current Report on Form 8-K]*

Ex. B - 1

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**EXHIBIT C – Form of Lock-Up Agreement**

[•], 2024

Guggenheim Securities, LLC  
Cantor Fitzgerald & Co.  
As Representatives of the several Underwriters

c/o Guggenheim Securities, LLC  
330 Madison Avenue  
New York, NY 10017

c/o Cantor Fitzgerald & Co.  
110 East 59th Street, 6th Floor  
New York, New York 10022

To the addressees set forth above:

This letter agreement is being delivered to you in connection with the proposed Underwriting Agreement (the “Underwriting Agreement”), between Verastem, Inc., a Delaware corporation (the “Company”), and each of Guggenheim Securities, LLC and Cantor Fitzgerald & Co. (the “Representatives”) as representatives of a group of Underwriters named therein, relating to an underwritten public offering of common stock, \$0.0001 par value per share (the “Common Stock”), of the Company (the “Offering”).

In order to induce you and the other Underwriters to enter into the Underwriting Agreement, the undersigned will not, without the prior written consent of the Representatives, offer, sell, contract to sell, pledge or otherwise dispose of, (or enter into any transaction which is designed to, or might reasonably be expected to, result in the disposition (whether by actual disposition or effective economic disposition due to cash settlement or otherwise) by the undersigned or any affiliate of the undersigned or any person in privity with the undersigned or any affiliate of the undersigned), directly or indirectly, including the filing (or participation in the filing) of a registration statement (except for the filing of any resale registration statement which the Company may be contractually obligated to file pursuant to agreements in effect on the date hereof and incorporated by reference in the Registration Statement, as such term is defined in the Underwriting Agreement) with the Securities and Exchange Commission (the “Commission”) in respect of, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission promulgated thereunder (the “Exchange Act”) with respect to, any shares of capital stock of the Company or any securities convertible into, or exercisable or exchangeable for such capital stock, or publicly announce an intention to effect any such transaction, for a period from the date hereof until 90 days after the date of the Underwriting Agreement (the “Restricted Period”). The foregoing sentence shall not apply to:

(a) transactions relating to shares of Common Stock or other securities acquired in the Offering or in open market transactions after the completion of the Offering; provided that no filing under Section 16(a) of the Exchange Act shall be required or shall be voluntarily made in connection with subsequent sales of Common Stock or other securities acquired in such transactions (other than as otherwise permitted pursuant to the other provisions of this letter agreement);

(b) transfers to the Company pursuant to a “net” or “cashless” exercise by the undersigned of outstanding equity awards pursuant to an employee benefit plan of the Company as in effect and disclosed in the final prospectus used for the Offering, including to satisfy the exercise price or withholding tax or remittance obligations; provided that (i) any shares of Common Stock received upon such exercise shall be subject to all of the restrictions set forth in this letter agreement and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto that the filing relates to the exercise of equity awards, that no shares were sold to the public by the reporting person and the shares of Common Stock received upon exercise of such securities are subject to a lock-up agreement with the Underwriters of the Offering;

(c) the exercise of options, stock appreciation rights or warrants to purchase shares of Common Stock pursuant to an employee benefit plan disclosed in the final prospectus used for the Offering; provided that (i) any shares of Common Stock received upon such exercise shall be subject to all of the restrictions set forth in this letter agreement and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing shall indicate in the footnotes thereto that such filing relates to the exercise of options, stock appreciation rights or warrants to purchase shares of Common Stock and the shares of Common Stock received upon exercise of such securities are subject to a lock-up agreement with the Underwriters of the Offering;

(d) transfers of shares of Common Stock or any security convertible into Common Stock as a bona fide gift; provided that (i) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto that such transfer was made in connection with a bona fide gift and the shares of Common Stock or securities convertible into Common Stock, as applicable, received pursuant to the bona fide gift are subject to a lock-up agreement with the Underwriters of the Offering, and (ii) each donee, distributee or transferee shall sign and deliver a lock-up letter substantially in the form of this letter agreement;

(e) distributions of shares of Common Stock or any security convertible into Common Stock to partners, limited partners, members, managers, affiliates (within the meaning set forth in Rule 405 under the Securities Act of 1933, as amended, and including the subsidiaries of the undersigned), stockholders or holders of similar equity interests of the undersigned or to any investment fund or other entity that directly or indirectly controls or manages, is under common control with, or is controlled or managed by, the undersigned or affiliates of the undersigned (including, for the avoidance of doubt, where the undersigned is a partnership, to its general partner or a successor partnership or fund, or any other funds controlled or managed by such partnership) (including upon the liquidation or dissolution of the undersigned pursuant to a plan of liquidation approved by the undersigned’s equity holders) or in the case of a trust, to a grantor or beneficiary of the trust, and such transfer does not involve a disposition for value; provided that (i) each donee, distributee or transferee shall sign and deliver a lock-up letter substantially in the form of this letter agreement, and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto that such transfer is a distribution to limited partners, members, stockholders or holders of similar equity interests, that no shares of Common Stock or securities convertible into Common Stock, as applicable, were sold to the public by the reporting person and the shares of Common Stock or securities convertible into Common Stock, as applicable, distributed are subject to a lock-up agreement with the Underwriters of the Offering;



(f) transfers of shares of Common Stock, (i) to any immediate family member, trusts for the direct or indirect benefit of the undersigned or the immediate family members of the undersigned or any of their successors upon death, or any partnership or limited liability company, the partners or members of which consist of the undersigned and/or immediate family members or other dependents of the undersigned, and in each case such transfer does not involve a disposition for value, or (ii) to a nominee or custodian of a person or entity to whom disposition or transfer would be permitted under clause (f)(i) above (for purposes of this letter agreement, "immediate family" means any relationship by blood, marriage or adoption, not more remote than first cousin); provided that in the case of any transfer pursuant to this clause (f), (i) each donee, distributee or transferee shall sign and deliver a lock-up letter substantially in the form of this letter agreement, and (ii) no filing by any party (donor, donee, transferor or transferee) under the Exchange Act (other than any required filing on a Form 5 made after the expiration of the Restricted Period or, if a Form 5 filing is required to be made prior to the expiration of the Restricted Period, such Form 5 filing is made on the latest date permitted under the Exchange Act) or other public announcement reporting a reduction in beneficial ownership of Common Stock shall be required or shall be made voluntarily in connection with such transfer or distribution;

(g) transfers of shares of Common Stock or any other options or warrants or other rights to acquire Common Stock or any securities exchangeable or exercisable for or convertible into Common Stock by will or intestacy or pursuant to a domestic order divorce settlement, divorce decree or separation agreement; provided that in the case of any transfer pursuant to (g), unless prohibited by an order of a court, (i) each donee or distributee shall sign and deliver a lock-up letter substantially in the form of this letter, and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto the nature of the transfer or disposition;

(h) transfers or dispositions of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to the Company (i) pursuant to any contractual arrangement in effect on the date of this agreement and described in the final prospectus used for the Offering that provides for the repurchase of the undersigned's Common Stock or other securities by the Company or (ii) in connection with the termination of the undersigned's employment with or service to the Company; provided that in each case no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto the nature of the transfer or disposition;

(i) the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act (a “Rule 10b5-1 Trading Plan”) for the transfer of shares of Common Stock, provided that (x) such plan does not provide for the transfer of Common Stock during the Restricted Period, (y) no public announcement or filing under the Exchange Act shall be voluntarily made by or on behalf of the undersigned or the Company during the Restricted Period regarding the establishment of such plan, and (z); to the extent a public announcement or filing under the Exchange Act, if any, is required by or on behalf of the undersigned or the Company regarding the establishment of a Rule 10b5-1 Trading Plan during the Restricted Period, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such Rule 10b5-1 Trading Plan during the Restricted Period;

(j) (i) the transfer of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock pursuant to a *bona fide* third party tender offer, merger, consolidation or other similar transaction made to all holders of Common Stock and approved by the Company’s board of directors involving a Change of Control (as defined below) and (ii) entry into any lock-up, voting or similar agreement pursuant to which the undersigned may agree to transfer, sell, tender or otherwise dispose of Common Stock or such other securities in connection with a transaction described in (i) above, provided, that in the event that the tender offer, merger, consolidation or other such transaction is not completed, the undersigned’s Common Stock or any security convertible into or exercisable or exchangeable for Common Stock shall remain subject to the terms of this letter agreement;

(k) transfers pursuant to an order of a court or regulatory agency; provided that in the case of any transfer pursuant to (k), (i) unless prohibited by an order of a court or regulatory agency, the undersigned must request that each transferee sign and deliver a lock-up letter substantially in the form of this letter and (ii) any filing under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of Common Stock required to be made during the Restricted Period shall state that such transfer is pursuant to an order of a court or regulatory agency;

(l) transfers to the Company for the purpose of satisfying any tax or other governmental withholding obligation with respect to, or in connection with, a vesting event of the Company’s securities, upon the exercise of the Company’s securities or upon expiration of the Company’s securities, in each case held by the undersigned; provided that no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto that the shares were transferred to the Company in order to satisfy tax or other governmental withholding obligations of the reporting person and that no shares were sold to the public by the reporting person;

(m) sales of common stock for the purpose of satisfying any tax or other governmental withholding obligation with respect to, or in connection with, a vesting event of the Company’s securities, upon the exercise of the Company’s securities or upon expiration of the Company’s securities, in each case held by the undersigned; provided that no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto that the shares were sold in order to satisfy tax or other governmental withholding obligations of the reporting person; or

(n) in connection with sales of Common Stock made pursuant to a Rule 10b5-1 Trading Plan that has been entered into by the undersigned prior to the date of this letter agreement; provided that (i) such Rule 10b5-1 Trading Plan was established by the undersigned prior to the execution of this letter agreement, a copy of such Rule 10b5-1 Trading Plan was provided to the Underwriters prior to the execution of this letter agreement, (ii) such Rule 10b5-1 Trading Plan will not be amended or otherwise modified during the Restricted Period, and (iii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, unless such filing indicates in the footnotes thereto that the shares were sold pursuant to such Rule 10b5-1 Trading Plan.

For purposes of clause (j) above, “Change of Control” means any bona fide third party tender offer, merger, consolidation or other similar transaction, in one transaction or a series of related transactions, the result of which is that any “person” (as defined in Section 13(d)(3) of the Exchange Act) or group of persons, other than the Company, becomes the beneficial owner (as defined Rule 13d-3 and 13d-5 of the Exchange Act) of more than 50% of total voting power of the voting stock of the Company (or the surviving entity).

Whether or not the Offering actually occurs depends on a number of factors, including market conditions. Any Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters. The undersigned understands that if (1) the Company withdraws the registration statement relating to the Offering, (2) the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Common Stock to be sold thereunder, (3) the Representatives, on behalf of the Underwriters, advise the Company, or the Company advises the Representatives, in writing, prior to the execution of the Underwriting Agreement, that they have determined not to proceed with the Offering or (4) the closing of the Offering shall not have occurred on or before July 31, 2024, the undersigned shall be released from all obligations under this letter agreement.

The undersigned hereby consents to receipt of this letter agreement in electronic form and understands and agrees that this letter agreement may be signed electronically. In the event that any signature is delivered by electronic mail, or otherwise by electronic transmission evidencing an intent to sign this letter agreement, such electronic mail or other electronic submission shall create a valid and binding obligation of the undersigned with the same force and effect as if such signature were an original. Execution and delivery of this lock-up agreement by electronic mail or other electronic transmission is legal, valid and binding for all purposes.

Very truly yours,

\_\_\_\_\_  
*Name of Securityholder (Print exact name)*

By: \_\_\_\_\_  
Signature

If not signing in an individual capacity:

\_\_\_\_\_  
*Name of Authorized Signatory (Print)*

\_\_\_\_\_  
*Title of Authorized Signatory (Print)*

*(indicate capacity of person signing if signing as custodian, trustee, or on behalf of an entity)*

**EXHIBIT D – Form of Press Release**

Verastem, Inc.  
[Date]

Verastem, Inc. (the “Company”) announced today that Guggenheim Securities, LLC and Cantor Fitzgerald & Co., the joint book-running managers in the Company’s recent public sale of shares of common stock and pre-funded warrants to purchase shares of common stock, is [waiving] [releasing] a lock-up restriction with respect to [ ] shares of the Company’s common stock held by [certain officers or directors] [an officer or director] of the Company. The [waiver] [release] will take effect on [ ], [ ] 2024, and the shares may be sold on or after such date.

**This press release is not an offer for sale of the securities in the United States or in any other jurisdiction where such offer is prohibited, and such securities may not be offered or sold in the United States absent registration or an exemption from registration under the United States Securities Act of 1933, as amended.**

**ADDENDUM – Form of Waiver of Lock-Up**

Verastem, Inc.  
Public Offering of Common Stock

[•], 2024

[Name and Address of  
Officer or Director  
Requesting Waiver]

Dear Mr./Ms. [Name]:

This letter is being delivered to you in connection with the offering by Verastem, Inc. (the “Company”) of [ ] shares of common stock, \$0.0001 par value per share, of the Company (the “Common Stock”), warrants to purchase [ ] shares of Common Stock, and pre-funded warrants to purchase [ ] shares of Common Stock and the lock-up letter dated [ ], 2024 (the “Lock-up Letter”), executed by you in connection with such offering, and your request for a [waiver] [release] dated [ ], 2024, with respect to [ ] shares of Common Stock (the “Shares”).

Guggenheim Securities, LLC and Cantor Fitzgerald & Co. hereby agree to [waive] [release] the transfer restrictions set forth in the Lock-up Letter, but only with respect to the Shares, effective [ ], 2024; provided, however, that such [waiver] [release] is conditioned on the Company announcing the impending [waiver] [release] by press release through a major news service at least two business days before effectiveness of such [waiver] [release]. This letter will serve as notice to the Company of the impending [waiver] [release].

Except as expressly [waived] [released] hereby, the Lock-up Letter shall remain in full force and effect.

Yours very truly,

**[Signature of Guggenheim Securities, LLC Representative]**

**[Name and title of Guggenheim Securities, LLC Representative]**

**[Signature of Cantor Fitzgerald & Co. Representative.]**

**[Name and title of Cantor Fitzgerald & Co. Representative.]**

cc: Verastem, Inc.

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## PRE-FUNDED WARRANT TO PURCHASE STOCK

**Company:** Verastem, Inc., a Delaware corporation  
**Warrant No. 2024-**[ ]  
**Number of Shares:** [ ], subject to adjustment  
**Type/Series of Stock:** Common Stock, \$0.0001 par value per share  
**Issue Date:** July 25, 2024

THIS WARRANT CERTIFIES THAT, for good and valuable consideration, [ ] (together with any successor or permitted assignee or transferee of this warrant to purchase stock (this "**Warrant**") or of any shares issued upon exercise hereof, "**Holder**") is entitled, at any time on or after the above-referenced Issue Date, to purchase up to the above-stated number of fully paid and non-assessable shares (the "**Shares**") of the above-stated Type/Series of Stock (the "**Class**") of the above-named company (the "**Company**") until this Warrant is exercised in full, all as set forth above and as adjusted pursuant to Section 2 of this Warrant, subject to the provisions and upon the terms and conditions set forth in this Warrant. The aggregate exercise price of this Warrant of \$[ ], except for a nominal exercise price of \$0.001 per Warrant Share (as defined below), was paid to the Company on or prior to the date of issuance of this Warrant, and consequently, no additional consideration (other than the nominal exercise price of \$0.001 per Warrant Share) shall be required to be paid by Holder to effect any exercise of this Warrant. Holder shall not be entitled to return or refund of all, or any portion, of such prepaid aggregate exercise price under any circumstance or for any reason whatsoever. The remaining unpaid exercise price per share of Common Stock under this Warrant shall be \$0.001, subject to adjustment as provided herein (the "**Warrant Price**" or "**Exercise Price**").

SECTION 1. EXERCISE.

1.1 Method of Exercise; Delivery of Warrant Shares. Holder may at any time and from time to time exercise this Warrant, in whole or in part, by delivering to the Company the original of this Warrant together with a duly executed Notice of Exercise in substantially the form attached hereto as Appendix 1 and, unless Holder is exercising this Warrant pursuant to a cashless exercise set forth in Section 1.2, wire transfer of same-day funds (to an account designated by the Company), or other form of payment acceptable to the Company for the aggregate Warrant Price for the Shares being purchased (such date of delivery, the "**Exercise Date**"). Notwithstanding any contrary provision herein, if this Warrant was originally executed and/or delivered electronically, in no event shall Holder be required to surrender or deliver an ink-signed paper copy of this Warrant in connection with its exercise hereof or of any rights hereunder, nor shall Holder be required to surrender or deliver a paper or other physical copy of this Warrant in connection with any exercise hereof. Execution and delivery of the Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a new warrant evidencing the right to purchase the remaining number of Warrant Shares (any such new warrant, a "**New Warrant**"), which New Warrant shall in all other respects be identical with this Warrant. The Company shall cause the shares underlying the Warrant (the "**Warrant Shares**") purchased hereunder to be transmitted by the Transfer Agent to the Holder by the date that is one (1) Trading Day after the delivery to the Company of the Notice of Exercise (such date, the "**Warrant Share Delivery Date**"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within one (1) Trading Day following delivery of the Notice of Exercise. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to this section by the Warrant Share Delivery Date and the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "**Buy-In**") but did not receive by the Warrant Share Delivery Date, then the Company shall, within two (2) Trading Days after the Holder's request and in the Holder's sole discretion, either (1) pay in cash to the Holder an amount equal to the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased, at which point the Company's obligation to issue and deliver such Warrant Shares shall terminate or (2) promptly honor its obligation to deliver to the Holder or its designee the Warrant Shares and pay cash to the Holder in an amount equal to the excess (if any) of Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased in the Buy-In, less the product of (A) the number of shares of Common Stock purchased in the Buy-In, times (B) the closing sale price of a share of Common Stock on the Exercise Date.

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“**Trading Day**” means a day on which the Common Stock is traded on a Trading Market.

“**Transfer Agent**” means Computershare Trust Company, N.A., the Company’s transfer agent and registrar for the Common Stock, and any successor appointed in such capacity, or if none, the Company.

1.2 **Cashless Exercise.** On any exercise of this Warrant, in lieu of payment of the aggregate Warrant Price in the manner as specified in Section 1.1 above, but otherwise in accordance with the requirements of Section 1.1, Holder may elect to receive Shares equal to the value of this Warrant, or portion hereof as to which this Warrant is being exercised. Thereupon, the Company shall issue to the Holder such number of fully paid and non-assessable Shares as are computed using the following formula:

$$X = Y(A-B)/A$$

where:

X = the number of Shares to be issued to the Holder;

Y = the number of Shares with respect to which this Warrant is being exercised (inclusive of the Shares surrendered to the Company in payment of the aggregate Warrant Price);

A = the fair market value (as determined pursuant to Section 1.3 below) of one Share; and

B = the Warrant Price.

1.3 **Fair Market Value.** If shares of the Class are then traded or quoted on a nationally recognized securities exchange, inter-dealer quotation system or over-the-counter market (a “**Trading Market**”), the fair market value of a Share shall be the closing price or last sale price of a share of the Class reported for the Business Day (as defined below) immediately before the date on which Holder delivers this Warrant together with its Notice of Exercise to the Company. If shares of the Class are not then traded in a Trading Market, the Board of Directors of the Company shall determine the fair market value of a Share in its reasonable good faith judgment.

1.4 **Delivery of New Warrant.** Within a reasonable time after Holder exercises this Warrant in the manner set forth in Section 1.1 or 1.2 above, if this Warrant has not been fully exercised and has not expired, the Company shall deliver to Holder a New Warrant of like tenor representing the Shares not so acquired, which may be delivered electronically.



1.5 Replacement of Warrant. On receipt of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant and, in the case of loss, theft or destruction, on delivery of an indemnity agreement reasonably satisfactory in form, substance and amount to the Company or, in the case of mutilation, on surrender of this Warrant to the Company for cancellation, the Company shall, within a reasonable time, execute and deliver to Holder, in lieu of this Warrant, a new warrant of like tenor and amount.

1.6 Treatment of Warrant Upon Acquisition of Company.

(a) Acquisition. For the purpose of this Warrant, “**Acquisition**” means any transaction or series of related transactions involving: (i) the sale, lease, exclusive license, or other disposition of all or substantially all of the assets of the Company; (ii) any merger or consolidation of the Company into or with another person or entity (other than a merger or consolidation effected exclusively to change the Company’s domicile), or any other corporate reorganization, in which the stockholders of the Company in their capacity as such immediately prior to such merger, consolidation or reorganization, own less than fifty percent (50%) of the Company’s (or the surviving or successor entity’s) outstanding voting power immediately after such merger, consolidation or reorganization (or, if such Company stockholders beneficially own greater than fifty percent (50%) of the outstanding voting power of the surviving or successor entity as of immediately after such merger, consolidation or reorganization, such surviving or successor entity is not the Company); or (iii) any sale or other transfer by the stockholders of the Company of shares representing greater than fifty percent (50%) of the Company’s then-total outstanding combined voting power.

(b) Treatment of Warrant at Acquisition. In the event of an Acquisition and if Holder has not exercised this Warrant pursuant to Section 1 above as to all Shares, then, following such Acquisition, the Holder shall receive upon exercise hereof the kind and amount of securities, cash or other property which the Holder would have been entitled to receive (the “**Alternate Consideration**”) pursuant to such Acquisition if such exercise had taken place immediately prior to such Acquisition. In any such case, appropriate adjustment (as reasonably determined in good faith by the Board of Directors of the Company) shall be made in the application of the provisions set forth herein with respect to the rights and interests thereafter of the Holder, to the end that the provisions set forth herein (including provisions with respect to changes in and other adjustments of the Exercise Price) shall thereafter be applicable, as nearly as reasonably may be, in relation to any securities, cash or other property thereafter deliverable upon the exercise of this Warrant. The Company shall not effect any Acquisition in which the Company is not the surviving entity or the Alternate Consideration includes securities of another entity unless any successor to the Company, surviving entity or other person (including any purchaser of assets of the Company) shall assume the obligation to deliver to the Holder such Alternate Consideration as, in accordance with the foregoing provisions, the Holder may be entitled to receive, and the other obligations under this Warrant. The provisions of this paragraph (b) shall similarly apply to subsequent transactions analogous to an Acquisition.

## 1.7 Limitations on Exercise.

Notwithstanding anything to the contrary herein, the Company shall not effect any exercise of this Warrant, and the Holder shall not be entitled to exercise this Warrant, for a number of Warrant Shares in excess of that number of Warrant Shares which, upon giving effect or immediately prior to such exercise, would cause (i) the aggregate number of shares of Common Stock beneficially owned by the Holder, its Affiliates and any Persons who are members of a Section 13(d) group with such Holder or its Affiliates to exceed  $[(9.99\%)/(4.99\%)]^1$  (the “**Maximum Percentage**”) of the total number of issued and outstanding shares of Common Stock of the Company following such exercise, or (ii) the combined voting power of the securities of the Company beneficially owned by the Holder and its Affiliates and any other Persons who are members of a Section 13(d) group with such Holder or its Affiliates to exceed the Maximum Percentage of the combined voting power of all of the securities of the Company then outstanding following such exercise. For purposes of this paragraph, beneficial ownership and whether a Holder is a member of a Section 13(d) group shall be calculated and determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”) and the rules promulgated thereunder. For purposes of this Warrant, in determining the number of outstanding shares of Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company’s most recent Quarterly Report on Form 10-Q or Annual Report on Form 10-K, as the case may be, filed with the Commission prior to the date hereof, (y) a more recent public announcement by the Company or (z) any other notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written request of the Holder, the Company shall within one (1) Trading Day confirm in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder since the date as of which such number of outstanding shares of Common Stock was reported. By written notice to the Company, the Holder may from time to time increase or decrease the Maximum Percentage to any other percentage not in excess of 19.99% specified in such notice; provided that any such increase will not be effective until the sixty-first (61st) day after such notice is delivered to the Company. For purposes of this Section 1.7, the aggregate number of shares of Common Stock or voting securities beneficially owned by the Holder and its Affiliates and any other Persons who are members of a Section 13(d) group with such Holder or its Affiliates shall include the shares of Common Stock issuable upon: (x) the exercise of this Warrant with respect to which such determination is being made plus the remaining unexercised and non-cancelled portion of this Warrant but taking into account the limitations on exercise contained herein, but shall exclude the number of shares of Common Stock which would otherwise be issuable upon exercise of the remaining unexercised and non-cancelled portion of this Warrant but for the limitations on exercise contained herein; and (y) the exercise or conversion of the unexercised, non-converted or non-cancelled portion of any other securities of the Company beneficially owned by the Holder or any of its Affiliates and other Persons who are members of a Section 13(d) group with such Holder or its Affiliates that do not have voting power (including without limitation any securities of the Company which would entitle the holder thereof to acquire at any time Common Stock, including without limitation any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock), but shall exclude any such securities subject to any further limitation on conversion or exercise analogous to the limitation contained herein. This Section 1.7 shall not restrict the number of shares of Common Stock which a Holder may receive or beneficially own in order to determine the amount of securities or other consideration that such Holder may receive in the event of an Acquisition as contemplated in Section 1.6 of this Warrant. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) of the Exchange Act and the rules promulgated thereunder or Section 16 of the Exchange Act Rule 16a-1(a)(1) promulgated thereunder. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1.7 to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1.7 or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

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<sup>1</sup> NTD: Each Investor to confirm applicable Maximum Percentage.

SECTION 2. ADJUSTMENTS TO THE SHARES AND WARRANT PRICE.

2.1 Stock Dividends, Splits, Etc. If the Company declares or pays a dividend or distribution on the outstanding shares of the Class payable in additional shares of the Class or other securities or property (other than cash), then upon exercise of this Warrant, for each Share acquired, Holder shall receive, without additional cost to Holder, the total number and kind of securities and property which Holder would have received had Holder owned the Shares of record as of the date the dividend or distribution occurred. If the Company subdivides the outstanding shares of the Class by reclassification or otherwise into a greater number of shares, the number of Shares purchasable hereunder shall be proportionately increased and the Warrant Price shall be proportionately decreased. If the outstanding shares of the Class are combined or consolidated, by reclassification or otherwise, into a lesser number of shares, the Warrant Price shall be proportionately increased and the number of Shares shall be proportionately decreased.

2.2 Reclassification, Exchange, Combinations or Substitution. Upon any event whereby all of the outstanding shares of the Class are reclassified, exchanged, combined, substituted, or replaced for, into, with or by Company securities of a different class and/or series, then from and after the consummation of such event, this Warrant will be exercisable for the number, class and series of Company securities that Holder would have received had the Shares been outstanding on and as of the consummation of such event, and subject to further adjustment thereafter from time to time in accordance with the provisions of this Warrant. The provisions of this Section 2.2 shall similarly apply to successive reclassifications, exchanges, combinations, substitutions, replacements or other similar events.

2.3 Adjustment for Cash Distributions.

(a) If the Company, prior to the exercise in whole or expiration of this Warrant, pays a cash distribution to all holders of its Common Stock, then the number of Warrant Shares issuable upon the exercise of this Warrant shall be adjusted in accordance with the formula:

$$W' = W \times \frac{M}{M - F}$$

where:

W' = the adjusted number of Warrant Shares issuable upon exercise of the Warrant;

W = the number of Warrant Shares then issuable upon exercise of the Warrant;

M = the fair market value (as determined pursuant to Section 1.3) per Share on the applicable record date; and

F = the amount of cash or fair market value on the record date of the evidences of its indebtedness, assets, rights, warrants or other securities to be distributed in respect of one Share as determined in good faith by the Board of Directors of the Company.

(b) The adjustment pursuant to this Section 2.3 shall be made successively whenever any such distribution is made and shall become effective immediately after the record date for the determination of holders entitled to receive the distribution.

2.4 No Fractional Share. No fractional Share shall be issuable upon exercise of this Warrant and the number of Shares to be issued shall be rounded down to the nearest whole Share. If a fractional Share interest arises upon any exercise of the Warrant, the Company shall eliminate such fractional Share interest by paying Holder in cash the amount computed by multiplying the fractional interest by (i) the fair market value (as determined in accordance with Section 1.3 above) of a full Share, less (ii) the then-effective Warrant Price.

2.5 Notice/Certificate as to Adjustments. Upon each adjustment of the Warrant Price, Class and/or number of Shares, the Company, at the Company's expense, shall notify Holder in writing within a reasonable time setting forth the adjustments to the Warrant Price, Class and/or number of Shares and facts upon which such adjustment is based. The Company shall, upon written request from Holder, furnish Holder with a certificate of its Chief Financial Officer, including computations of such adjustment and the Warrant Price, Class and number of Shares in effect upon the date of such adjustment.

2.6 Purchase Rights. If at any time the Company grants, issues or sells any options, convertible securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the "**Purchase Rights**"), then Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which Holder could have acquired if Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, that to the extent that Holder's right to participate in any such Purchase Right would result in Holder, its Affiliates and any Persons who are members of a Section 13(d) group with such Holder or its Affiliates exceeding the Maximum Percentage then the Holder shall not be entitled to participate in such Purchase Right to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent) and such Purchase Right to such extent shall be held in abeyance for the benefit of Holder until such time or times as its right thereto would not result in Holder, its Affiliates and any Persons who are members of a Section 13(d) group with such Holder or its Affiliates exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

2.7 Registration Under the Securities Act. This Warrant, as initially issued by the Company, is offered and sold pursuant to the Registration Statement (as defined below). As of the Issue Date, the Warrant Shares are issuable under the Registration Statement. Accordingly, the Warrant and, assuming issuance pursuant to the Registration Statement or an exchange meeting the requirements of Section 3(a)(9) of the Exchange Act as in effect on the Issue Date, the Warrant Shares, are not "restricted securities" under Rule 144 promulgated under the Securities Act of 1933, as amended.

“**Registration Statement**” means the Company’s registration statement on Form S-3 (File No. 333-275408), which was declared effective by the Securities and Exchange Commission on November 20, 2023.

2.8 No Voting Rights. Holder, as a Holder of this Warrant, will not have any voting rights until the exercise of this Warrant.

SECTION 3. REPRESENTATIONS AND COVENANTS OF THE COMPANY.

3.1 Representations and Warranties. The Company represents and warrants to, and agrees with, the Holder as follows:

(a) All Shares which may be issued upon the exercise of this Warrant shall, upon issuance, be duly authorized, validly issued, fully paid and non-assessable, and free of any liens and encumbrances except for restrictions on transfer provided for herein or under applicable federal and state securities laws. The Company covenants that it shall at all times cause to be reserved and kept available out of its authorized and unissued capital stock such number of shares of the Class and other securities as will be sufficient to permit the exercise in full of this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed.

3.2 Notice of Certain Events. If the Company proposes at any time to:

(a) declare any dividend or distribution upon the outstanding shares of the Class, whether in cash, property, stock, or other securities and whether or not a regular cash dividend;

(b) offer for subscription or sale pro rata to the holders of the outstanding shares of the Class any additional shares of any class or series of the Company’s stock (other than pursuant to contractual pre-emptive rights);

(c) effect any reclassification, exchange, combination, substitution, reorganization or recapitalization of the outstanding shares of the Class; or

(d) effect an Acquisition or to liquidate, dissolve or wind up;

then, in connection with each such event, the Company shall give Holder notice thereof at the same time and in the same manner as it gives notice thereof to holders of the outstanding shares of the Class.

The Company will also provide information requested by Holder from time to time, within a reasonable time following each such request, that is reasonably necessary to enable Holder to comply with Holder’s accounting or reporting requirements.

SECTION 4. MISCELLANEOUS.

4.1 Term.

(a) Term. Subject to the provisions of Section 1.6 above, this Warrant is exercisable in whole or in part at any time and from time to time.

(b) Reserved.

4.2 Compliance with Securities Laws on Transfer. Subject to compliance with all applicable securities laws, the Company shall, or will cause its Transfer Agent to, record the transfer of all or any portion of this Warrant in its or their records, upon surrender of this Warrant, and payment for all applicable transfer taxes (if any). Upon any such registration or transfer, a New Warrant to purchase Common Stock in substantially the form of this Warrant evidencing the portion of this Warrant so transferred shall be issued to the transferee, and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations in respect of the New Warrant that the Holder has in respect of this Warrant. The Company shall, or will cause its Transfer Agent to, prepare, issue, and deliver at the Company's own expense any New Warrant under this Section 4.2. Until due presentment for registration of transfer, the Company may treat the registered Holder hereof as the owner and holder of this Warrant for all purposes and the Company shall not be affected by any notice to the contrary.

4.3 Notices. All notices and other communications hereunder from the Company to the Holder, or vice versa, shall be deemed delivered and effective (i) when given personally, (ii) on the third (3<sup>rd</sup>) Business Day after being mailed by first-class registered or certified mail, postage prepaid, (iii) upon actual receipt if given by facsimile or electronic mail and such receipt is confirmed in writing by the recipient, or (iv) on the first Business Day following delivery to a reliable overnight courier service, courier fee prepaid, in any case at such address as may have been furnished to the Company or Holder, as the case may be, in writing by the Company or such Holder from time to time in accordance with the provisions of this Section 4.3. All notices to Holder shall be addressed as follows until the Company receives notice of a change of address in connection with a transfer or otherwise:

[\_\_\_\_]  
Attn: [\_\_\_\_]  
[Address]  
Telephone: [\_\_\_\_]  
Email address: [\_\_\_\_]

Notice to the Company shall be addressed as follows until Holder receives notice of a change in address:

Verastem, Inc.  
Attn: Chief Financial Officer  
117 Kendrick Street, Suite 500  
Needham, MA 02494  
Telephone: (781) 469-1694  
Email: [dcalkins@verastem.com](mailto:dcalkins@verastem.com)

With a copy (which shall not constitute notice) to:

Ropes & Gray LLP  
Attn: Thomas J. Danielski  
Prudential Tower  
800 Boylston Street  
Boston, MA 02199  
Telephone: (617) 951-7000  
Email: [thomas.danielski@ropesgray.com](mailto:thomas.danielski@ropesgray.com)

4.4 Amendment and Waiver. This Warrant and any term hereof may be amended or otherwise changed, waived, discharged or terminated (either generally or in a particular instance and either retroactively or prospectively) only by an instrument in writing signed by the party against which enforcement of such amendment or other change, waiver, discharge or termination is sought.

4.5 Attorneys' Fees. In the event of any dispute between the parties concerning the terms and provisions of this Warrant, the party prevailing in such dispute shall be entitled to collect from the other party all costs incurred in such dispute, including reasonable attorneys' fees.

4.6 Counterparts; Facsimile/Electronic Signatures. This Warrant may be executed by one or more of the parties hereto in any number of separate counterparts, all of which together shall constitute one and the same instrument. The Company, Holder and any other party hereto may execute this Warrant by electronic means and each party hereto recognizes and accepts the use of electronic signatures and the keeping of records in electronic form by any other party hereto in connection with the execution and storage hereof. To the extent that this Warrant or any agreement subject to the terms hereof or any amendment hereto is executed, recorded or delivered electronically, it shall be binding to the same extent as though it had been executed on paper with an original ink signature, as provided under applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act. The fact that this Warrant is executed, signed, stored or delivered electronically shall not prevent the transfer by any Holder of this Warrant pursuant to, or the enforcement of, the terms hereof.

4.7 Headings. The headings in this Warrant are for purposes of reference only and shall not limit or otherwise affect the meaning of any provision of this Warrant.

4.8 Business Days. "**Business Day**" is any day that is not a Saturday, Sunday or a day on which the Nasdaq Capital Market and commercial banks in the City of New York are closed.

#### SECTION 5. GOVERNING LAW, VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE.

5.1 Governing Law. This Warrant shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts, without giving effect to its principles regarding conflicts of law.

5.2 Jurisdiction and Venue. The Company and Holder each submit to the exclusive jurisdiction of the state and federal courts in the State of New York; provided, however, that nothing in this Warrant shall be deemed to operate to preclude Holder from bringing suit or taking other legal action in any other jurisdiction to enforce a judgment or other court order in favor of Holder. The Company expressly submits and consents in advance to such jurisdiction in any action or suit commenced in any such court, and the Company hereby waives any objection that it may have based upon lack of personal jurisdiction, improper venue, or forum non conveniens and hereby consents to the granting of such legal or equitable relief as is deemed appropriate by such court. The Company hereby waives personal service of the summons, complaints, and other process issued in such action or suit and agrees that service of such summons, complaints, and other process may be made in accordance with Section 4.3 of this Warrant.

5.3 Jury Trial Waiver. **TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE COMPANY AND HOLDER EACH WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION ARISING OUT OF OR BASED UPON THIS WARRANT, INCLUDING CONTRACT, TORT, BREACH OF DUTY AND ALL OTHER CLAIMS. THIS WAIVER IS A MATERIAL INDUCEMENT FOR THE PARTIES' AGREEMENT TO THIS WARRANT. EACH PARTY HAS REVIEWED THIS WAIVER WITH ITS COUNSEL.**

5.4 Survival. This Section 5 shall survive the termination of this Warrant.

[Remainder of page left blank intentionally]

[Signature page follows]



IN WITNESS WHEREOF, the parties have caused this Warrant to Purchase Stock to be executed by their duly authorized representatives effective as of the Issue Date written above.

**“COMPANY”**

VERASTEM, INC.

By: \_\_\_\_\_

Name: Daniel Paterson

Title: President and Chief Executive Officer

*[Signature Page to the Pre-Funded Warrant]*

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APPENDIX 1

FORM OF NOTICE OF EXERCISE

1. The undersigned Holder hereby exercises its right to purchase \_\_\_\_\_ shares of the Common Stock of Verastem, Inc. (the "**Company**") in accordance with the attached Pre-Funded Warrant To Purchase Stock (the "**Warrant**"), and tenders payment of the aggregate Warrant Price for such shares as follows:

- Wire transfer of immediately available funds to the Company's account
- Cashless Exercise pursuant to Section 1.2 of the Warrant
- Other [Describe] \_\_\_\_\_

2. Please deliver to the Holder Shares in accordance with the terms of the Warrant. The Warrant Shares shall be delivered to the following DWAC Account Number: \_\_\_\_\_.

3. By its delivery of this Exercise Notice, the undersigned represents and warrants to the Company that in giving effect to the exercise evidenced hereby the Holder will not beneficially own in excess of the number of shares of Common Stock (as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended) permitted to be owned under Section 1.7 of the Warrant to which this notice relates.

Capitalized terms used herein and not otherwise defined herein have the respective meanings set forth in the Warrant.

HOLDER:

\_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

(Date): \_\_\_\_\_

Schedule 1

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## WARRANT TO PURCHASE STOCK

**Company:** Verastem, Inc., a Delaware corporation

**Warrant No. 2024-**[ ]

**Number of Shares:** [ ], subject to adjustment

**Type/Series of Stock:** Common Stock, \$0.0001 par value per share

**Warrants Price (“Exercise Price”):** \$3.50 per Share, subject to adjustment as provided herein

**Issue Date:** July 25, 2024

**Expiration Date:** January 25, 2026

THIS WARRANT CERTIFIES THAT, for good and valuable consideration, [ ] (together with any successor or permitted assignee or transferee of this warrant to purchase stock (this “**Warrant**”) or of any shares issued upon exercise hereof, “**Holder**”) is entitled, to purchase up to the above-stated number of fully paid and non-assessable shares (the “**Shares**”) of the above-stated Type/Series of Stock (the “**Class**”) of the above-named company (the “**Company**”) at the above stated Exercise Price, , all as set forth above and as adjusted pursuant to Section 2 of this Warrant, subject to the provisions and upon the terms and conditions set forth in this Warrant.

SECTION 1. EXERCISE.

1.1 Method of Exercise; Delivery of Warrant Shares. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Issue Date and on or before the Expiration Date, by delivering to the Company the original of this Warrant together with a duly executed Notice of Exercise in substantially the form attached hereto as Appendix 1 and, unless at the time of exercise there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of the Warrant Shares (as defined below) to the Holder and the Holder is exercising this Warrant pursuant to a cashless exercise set forth in Section 1.2, wire transfer of same-day funds (to an account designated by the Company), or other form of payment acceptable to the Company for the aggregate Exercise Price for the Shares being purchased (such date of delivery, the “**Exercise Date**”). Notwithstanding any contrary provision herein, if this Warrant was originally executed and/or delivered electronically, in no event shall Holder be required to surrender or deliver an ink-signed paper copy of this Warrant in connection with its exercise hereof or of any rights hereunder, nor shall Holder be required to surrender or deliver a paper or other physical copy of this Warrant in connection with any exercise hereof. Execution and delivery of the Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a new warrant evidencing the right to purchase the remaining number of Warrant Shares (any such new warrant, a “**New Warrant**”), which New Warrant shall in all other respects be identical with this Warrant. The Company shall cause the shares underlying the Warrant (the “**Warrant Shares**”) purchased hereunder to be transmitted by the Transfer Agent to the Holder by the date that is one (1) Trading Day after the delivery to the Company of the Notice of Exercise (such date, the “**Warrant Share Delivery Date**”). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within one (1) Trading Day following delivery of the Notice of Exercise. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to this section by the Warrant Share Delivery Date and the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a “**Buy-In**”) but did not receive by the Warrant Share Delivery Date, then the Company shall, within two (2) Trading Days after the Holder’s request and in the Holder’s sole discretion, either (1) pay in cash to the Holder an amount equal to the Holder’s total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased, at which point the Company’s obligation to issue and deliver such Warrant Shares shall terminate or (2) promptly honor its obligation to deliver to the Holder or its designee the Warrant Shares and pay cash to the Holder in an amount equal to the excess (if any) of Holder’s total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased in the Buy-In, less the product of (A) the number of shares of Common Stock purchased in the Buy-In, times (B) the closing sale price of a share of Common Stock on the Exercise Date.

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“**Trading Day**” means a day on which the Common Stock is traded on a Trading Market.

“**Transfer Agent**” means Computershare Trust Company, N.A., the Company’s transfer agent and registrar for the Common Stock, and any successor appointed in such capacity, or if none, the Company.

1.2 **Cashless Exercise.** If, and only if, at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance or resale of the Warrant Shares to or by Holder, then on any exercise of this Warrant, in lieu of payment of the aggregate Exercise Price in the manner as specified in Section 1.1 above, but otherwise in accordance with the requirements of Section 1.1, Holder may elect to receive Shares equal to the value of this Warrant, or portion hereof as to which this Warrant is being exercised. Thereupon, the Company shall issue to the Holder such number of fully paid and non-assessable Shares as are computed using the following formula:

$$X = Y(A-B)/A$$

where:

X = the number of Shares to be issued to the Holder;

Y = the number of Shares with respect to which this Warrant is being exercised (inclusive of the Shares surrendered to the Company in payment of the aggregate Exercise Price);

A = the fair market value (as determined pursuant to Section 1.3 below) of one Share; and

B = the Exercise Price.

1.3 **Fair Market Value.** If shares of the Class are then traded or quoted on a nationally recognized securities exchange, inter-dealer quotation system or over-the-counter market (a “**Trading Market**”), the fair market value of a Share shall be the closing price or last sale price of a share of the Class reported for the Business Day (as defined below) immediately before the date on which Holder delivers this Warrant together with its Notice of Exercise to the Company. If shares of the Class are not then traded in a Trading Market, the Board of Directors of the Company shall determine the fair market value of a Share in its reasonable good faith judgment.

1.4 **Delivery of New Warrant.** Within a reasonable time after Holder exercises this Warrant in the manner set forth in Section 1.1 or 1.2 above, if this Warrant has not been fully exercised and has not expired, the Company shall deliver to Holder a New Warrant of like tenor representing the Shares not so acquired, which may be delivered electronically.

1.5 Replacement of Warrant. On receipt of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant and, in the case of loss, theft or destruction, on delivery of an indemnity agreement reasonably satisfactory in form, substance and amount to the Company or, in the case of mutilation, on surrender of this Warrant to the Company for cancellation, the Company shall, within a reasonable time, execute and deliver to Holder, in lieu of this Warrant, a new warrant of like tenor and amount.

1.6 Treatment of Warrant Upon Acquisition of Company.

(a) Acquisition. For the purpose of this Warrant, “**Acquisition**” means any transaction or series of related transactions involving: (i) the sale, lease, exclusive license, or other disposition of all or substantially all of the assets of the Company; (ii) any merger or consolidation of the Company into or with another person or entity (other than a merger or consolidation effected exclusively to change the Company’s domicile), or any other corporate reorganization, in which the stockholders of the Company in their capacity as such immediately prior to such merger, consolidation or reorganization, own less than fifty percent (50%) of the Company’s (or the surviving or successor entity’s) outstanding voting power immediately after such merger, consolidation or reorganization (or, if such Company stockholders beneficially own greater than fifty percent (50%) of the outstanding voting power of the surviving or successor entity as of immediately after such merger, consolidation or reorganization, such surviving or successor entity is not the Company); or (iii) any sale or other transfer by the stockholders of the Company of shares representing greater than fifty percent (50%) of the Company’s then-total outstanding combined voting power.

(b) Treatment of Warrant at Acquisition. In the event of an Acquisition and if Holder has not exercised this Warrant pursuant to Section 1 above as to all Shares, then, following such Acquisition, the Holder shall receive upon exercise hereof the kind and amount of securities, cash or other property which the Holder would have been entitled to receive (the “**Alternate Consideration**”) pursuant to such Acquisition if such exercise had taken place immediately prior to such Acquisition. In any such case, appropriate adjustment (as reasonably determined in good faith by the Board of Directors of the Company) shall be made in the application of the provisions set forth herein with respect to the rights and interests thereafter of the Holder, to the end that the provisions set forth herein (including provisions with respect to changes in and other adjustments of the Exercise Price) shall thereafter be applicable, as nearly as reasonably may be, in relation to any securities, cash or other property thereafter deliverable upon the exercise of this Warrant. The Company shall not effect any Acquisition in which the Company is not the surviving entity or the Alternate Consideration includes securities of another entity unless any successor to the Company, surviving entity or other person (including any purchaser of assets of the Company) shall assume the obligation to deliver to the Holder such Alternate Consideration as, in accordance with the foregoing provisions, the Holder may be entitled to receive, and the other obligations under this Warrant. The provisions of this paragraph (b) shall similarly apply to subsequent transactions analogous to an Acquisition.

## 1.7 Limitations on Exercise.

Notwithstanding anything to the contrary herein, except as specifically contemplated by this Section 1.7, the Company shall not effect any exercise of this Warrant, and the Holder shall not be entitled to exercise this Warrant, for a number of Warrant Shares in excess of that number of Warrant Shares which, upon giving effect or immediately prior to such exercise, would cause (i) the aggregate number of shares of Common Stock beneficially owned by the Holder, its Affiliates and any Persons who are members of a Section 13(d) group with such Holder or its Affiliates to exceed  $[[9.99\%]/[4.99\%]]$ <sup>1</sup> (the “**Maximum Percentage**”) of the total number of issued and outstanding shares of Common Stock of the Company following such exercise, or (ii) the combined voting power of the securities of the Company beneficially owned by the Holder and its Affiliates and any other Persons who are members of a Section 13(d) group with such Holder or its Affiliates to exceed the Maximum Percentage of the combined voting power of all of the securities of the Company then outstanding following such exercise. For purposes of this paragraph, beneficial ownership and whether a Holder is a member of a Section 13(d) group shall be calculated and determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”) and the rules promulgated thereunder. For purposes of this Warrant, in determining the number of outstanding shares of Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company’s most recent Quarterly Report on Form 10-Q or Annual Report on Form 10-K, as the case may be, filed with the Commission prior to the date hereof, (y) a more recent public announcement by the Company or (z) any other notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written request of the Holder, the Company shall within one (1) Trading Day confirm in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder since the date as of which such number of outstanding shares of Common Stock was reported. By written notice to the Company, the Holder may from time to time increase or decrease the Maximum Percentage to any other percentage not in excess of 19.99% specified in such notice; provided that any such increase will not be effective until the sixty-first (61st) day after such notice is delivered to the Company. For purposes of this Section 1.7, the aggregate number of shares of Common Stock or voting securities beneficially owned by the Holder and its Affiliates and any other Persons who are members of a Section 13(d) group with such Holder or its Affiliates shall include the shares of Common Stock issuable upon: (x) the exercise of this Warrant with respect to which such determination is being made plus the remaining unexercised and non-cancelled portion of this Warrant but taking into account the limitations on exercise contained herein, but shall exclude the number of shares of Common Stock which would otherwise be issuable upon exercise of the remaining unexercised and non-cancelled portion of this Warrant but for the limitations on exercise contained herein; and (y) the exercise or conversion of the unexercised, non-converted or non-cancelled portion of any other securities of the Company beneficially owned by the Holder or any of its Affiliates and other Persons who are members of a Section 13(d) group with such Holder or its Affiliates that do not have voting power (including without limitation any securities of the Company which would entitle the holder thereof to acquire at any time Common Stock, including without limitation any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock), but shall exclude any such securities subject to any further limitation on conversion or exercise analogous to the limitation contained herein. Notwithstanding the foregoing, in the event that the exercise of this Warrant would cause the Holder to beneficially own in excess of the Maximum Percentage of the shares of Common Stock outstanding immediately after giving effect to such exercise, then, in lieu of receiving Shares upon such exercise, such Holder may elect to receive a pre-funded warrant for one share of Common Stock in the form of Annex A hereto (the “**Pre-Funded Warrant**”). In such event, the Exercise Price shall be reduced by \$0.001 per share of Common Stock, and the exercise price of the Pre-Funded Warrant shall be \$0.001 per underlying share of Common Stock. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1.7 to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Maximum Percentage herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. This Section 1.7 shall not restrict the number of shares of Common Stock which a Holder may receive or beneficially own in order to determine the amount of securities or other consideration that such Holder may receive in the event of an Acquisition as contemplated in Section 1.6 of this Warrant. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) of the Exchange Act and the rules promulgated thereunder or Section 16 of the Exchange Act Rule 16a-1(a)(1) promulgated thereunder. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1.7 to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1.7 or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

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<sup>1</sup> **NTD**: Each Investor to confirm applicable Maximum Percentage.

SECTION 2. ADJUSTMENTS TO THE SHARES AND EXERCISE PRICE.

2.1 Stock Dividends, Splits, Etc. If the Company declares or pays a dividend or distribution on the outstanding shares of the Class payable in additional shares of the Class or other securities or property (other than cash), then upon exercise of this Warrant, for each Share acquired, Holder shall receive, without additional cost to Holder, the total number and kind of securities and property which Holder would have received had Holder owned the Shares of record as of the date the dividend or distribution occurred. If the Company subdivides the outstanding shares of the Class by reclassification or otherwise into a greater number of shares, the number of Shares purchasable hereunder shall be proportionately increased and the Exercise Price shall be proportionately decreased. If the outstanding shares of the Class are combined or consolidated, by reclassification or otherwise, into a lesser number of shares, the Exercise Price shall be proportionately increased and the number of Shares shall be proportionately decreased.

2.2 Reclassification, Exchange, Combinations or Substitution. Upon any event whereby all of the outstanding shares of the Class are reclassified, exchanged, combined, substituted, or replaced for, into, with or by Company securities of a different class and/or series, then from and after the consummation of such event, this Warrant will be exercisable for the number, class and series of Company securities that Holder would have received had the Shares been outstanding on and as of the consummation of such event, and subject to further adjustment thereafter from time to time in accordance with the provisions of this Warrant. The provisions of this Section 2.2 shall similarly apply to successive reclassifications, exchanges, combinations, substitutions, replacements or other similar events.

2.3 Adjustment for Cash Distributions.

(a) If the Company, prior to the exercise in whole or expiration of this Warrant, pays a cash distribution to all holders of its Common Stock, then the number of Warrant Shares issuable upon the exercise of this Warrant shall be adjusted in accordance with the formula:

$$W' = W \times \frac{M}{M - F}$$

where:

W' = the adjusted number of Warrant Shares issuable upon exercise of the Warrant;

W = the number of Warrant Shares then issuable upon exercise of the Warrant;

M = the fair market value (as determined pursuant to Section 1.3) per Share on the applicable record date; and

F = the amount of cash or fair market value on the record date of the evidences of its indebtedness, assets, rights, warrants or other securities to be distributed in respect of one Share as determined in good faith by the Board of Directors of the Company.

(b) The adjustment pursuant to this Section 2.3 shall be made successively whenever any such distribution is made and shall become effective immediately after the record date for the determination of holders entitled to receive the distribution.

2.4 No Fractional Share. No fractional Share shall be issuable upon exercise of this Warrant and the number of Shares to be issued shall be rounded down to the nearest whole Share. If a fractional Share interest arises upon any exercise of the Warrant, the Company shall eliminate such fractional Share interest by paying Holder in cash the amount computed by multiplying the fractional interest by (i) the fair market value (as determined in accordance with Section 1.3 above) of a full Share, less (ii) the then-effective Exercise Price.

2.5 Notice/Certificate as to Adjustments. Upon each adjustment of the Exercise Price, Class and/or number of Shares, the Company, at the Company's expense, shall notify Holder in writing within a reasonable time setting forth the adjustments to the Exercise Price, Class and/or number of Shares and facts upon which such adjustment is based. The Company shall, upon written request from Holder, furnish Holder with a certificate of its Chief Financial Officer, including computations of such adjustment and the Exercise Price, Class and number of Shares in effect upon the date of such adjustment.

2.6 Purchase Rights. If at any time the Company grants, issues or sells any options, convertible securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the "**Purchase Rights**"), then Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which Holder could have acquired if Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, that to the extent that Holder's right to participate in any such Purchase Right would result in Holder, its Affiliates and any Persons who are members of a Section 13(d) group with such Holder or its Affiliates exceeding the Maximum Percentage then the Holder shall not be entitled to participate in such Purchase Right to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent) and such Purchase Right to such extent shall be held in abeyance for the benefit of Holder until such time or times as its right thereto would not result in Holder, its Affiliates and any Persons who are members of a Section 13(d) group with such Holder or its Affiliates exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).



2.7 Registration Under the Securities Act. This Warrant, as initially issued by the Company, is offered and sold pursuant to the Registration Statement (as defined below). As of the Issue Date, the Warrant Shares are issuable under the Registration Statement. Accordingly, the Warrant and, assuming issuance pursuant to the Registration Statement or an exchange meeting the requirements of Section 3(a)(9) of the Exchange Act as in effect on the Issue Date, the Warrant Shares, are not “restricted securities” under Rule 144 promulgated under the Securities Act of 1933, as amended. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.

“**Registration Statement**” means the Company’s registration statement on Form S-3 (File No. 333-275408), which was declared effective by the Securities and Exchange Commission on November 20, 2023.

2.8 No Voting Rights. Holder, as a Holder of this Warrant, will not have any voting rights until the exercise of this Warrant.

### SECTION 3. REPRESENTATIONS AND COVENANTS OF THE COMPANY.

3.1 Representations and Warranties. The Company represents and warrants to, and agrees with, the Holder as follows:

(a) All Shares which may be issued upon the exercise of this Warrant shall, upon issuance, be duly authorized, validly issued, fully paid and non-assessable, and free of any liens and encumbrances except for restrictions on transfer provided for herein or under applicable federal and state securities laws. The Company covenants that it shall at all times cause to be reserved and kept available out of its authorized and unissued capital stock such number of shares of the Class and other securities as will be sufficient to permit the exercise in full of this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed.

3.2 Notice of Certain Events. If the Company proposes at any time to:

(a) declare any dividend or distribution upon the outstanding shares of the Class, whether in cash, property, stock, or other securities and whether or not a regular cash dividend;

(b) offer for subscription or sale pro rata to the holders of the outstanding shares of the Class any additional shares of any class or series of the Company’s stock (other than pursuant to contractual pre-emptive rights);

(c) effect any reclassification, exchange, combination, substitution, reorganization or recapitalization of the outstanding shares of the Class; or

(d) effect an Acquisition or to liquidate, dissolve or wind up;

then, in connection with each such event, the Company shall give Holder notice thereof at the same time and in the same manner as it gives notice thereof to holders of the outstanding shares of the Class.

The Company will also provide information requested by Holder from time to time, within a reasonable time following each such request, that is reasonably necessary to enable Holder to comply with Holder's accounting or reporting requirements.

#### SECTION 4. MISCELLANEOUS.

4.1 Term. Subject to the provisions of Section 1.6 above, this Warrant is exercisable in whole or in part at any time and from time to time on or before 6:00 PM, Eastern time, on the Expiration Date and shall be void thereafter.

4.2 Compliance with Securities Laws on Transfer. Subject to compliance with all applicable securities laws, the Company shall, or will cause its Transfer Agent to, record the transfer of all or any portion of this Warrant in its or their records, upon surrender of this Warrant, and payment for all applicable transfer taxes (if any). Upon any such registration or transfer, a New Warrant to purchase Common Stock in substantially the form of this Warrant evidencing the portion of this Warrant so transferred shall be issued to the transferee, and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations in respect of the New Warrant that the Holder has in respect of this Warrant. The Company shall, or will cause its Transfer Agent to, prepare, issue, and deliver at the Company's own expense any New Warrant under this Section 4.2. Until due presentment for registration of transfer, the Company may treat the registered Holder hereof as the owner and holder of this Warrant for all purposes and the Company shall not be affected by any notice to the contrary.

4.3 Notices. All notices and other communications hereunder from the Company to the Holder, or vice versa, shall be deemed delivered and effective (i) when given personally, (ii) on the third (3<sup>rd</sup>) Business Day after being mailed by first-class registered or certified mail, postage prepaid, (iii) upon actual receipt if given by facsimile or electronic mail and such receipt is confirmed in writing by the recipient, or (iv) on the first Business Day following delivery to a reliable overnight courier service, courier fee prepaid, in any case at such address as may have been furnished to the Company or Holder, as the case may be, in writing by the Company or such Holder from time to time in accordance with the provisions of this Section 4.3. All notices to Holder shall be addressed as follows until the Company receives notice of a change of address in connection with a transfer or otherwise:

[ ]  
Attn: [ ]  
[Address]  
Telephone: [ ]  
Email address: [ ]

Notice to the Company shall be addressed as follows until Holder receives notice of a change in address:

Verastem, Inc.  
Attn: Chief Financial Officer  
117 Kendrick Street, Suite 500

Needham, MA 02494  
Telephone: (781) 469-1694  
Email: [dcalkins@verastem.com](mailto:dcalkins@verastem.com)

With a copy (which shall not constitute notice) to:

Ropes & Gray LLP  
Attn: Thomas J. Danielski  
Prudential Tower  
800 Boylston Street  
Boston, MA 02199  
Telephone: (617) 951-7000  
Email: [thomas.danielski@ropesgray.com](mailto:thomas.danielski@ropesgray.com)

4.4 Amendment and Waiver. This Warrant and any term hereof may be amended or otherwise changed, waived, discharged or terminated (either generally or in a particular instance and either retroactively or prospectively) only by an instrument in writing signed by the party against which enforcement of such amendment or other change, waiver, discharge or termination is sought.

4.5 Attorneys' Fees. In the event of any dispute between the parties concerning the terms and provisions of this Warrant, the party prevailing in such dispute shall be entitled to collect from the other party all costs incurred in such dispute, including reasonable attorneys' fees.

4.6 Counterparts; Facsimile/Electronic Signatures. This Warrant may be executed by one or more of the parties hereto in any number of separate counterparts, all of which together shall constitute one and the same instrument. The Company, Holder and any other party hereto may execute this Warrant by electronic means and each party hereto recognizes and accepts the use of electronic signatures and the keeping of records in electronic form by any other party hereto in connection with the execution and storage hereof. To the extent that this Warrant or any agreement subject to the terms hereof or any amendment hereto is executed, recorded or delivered electronically, it shall be binding to the same extent as though it had been executed on paper with an original ink signature, as provided under applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act. The fact that this Warrant is executed, signed, stored or delivered electronically shall not prevent the transfer by any Holder of this Warrant pursuant to, or the enforcement of, the terms hereof.

4.7 Headings. The headings in this Warrant are for purposes of reference only and shall not limit or otherwise affect the meaning of any provision of this Warrant.

4.8 Business Days. "**Business Day**" is any day that is not a Saturday, Sunday or a day on which the Nasdaq Capital Market and commercial banks in the City of New York are closed.

#### SECTION 5. GOVERNING LAW, VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE.

5.1 Governing Law. This Warrant shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts, without giving effect to its principles regarding conflicts of law.

5.2 Jurisdiction and Venue. The Company and Holder each submit to the exclusive jurisdiction of the state and federal courts in the State of New York; provided, however, that nothing in this Warrant shall be deemed to operate to preclude Holder from bringing suit or taking other legal action in any other jurisdiction to enforce a judgment or other court order in favor of Holder. The Company expressly submits and consents in advance to such jurisdiction in any action or suit commenced in any such court, and the Company hereby waives any objection that it may have based upon lack of personal jurisdiction, improper venue, or forum non conveniens and hereby consents to the granting of such legal or equitable relief as is deemed appropriate by such court. The Company hereby waives personal service of the summons, complaints, and other process issued in such action or suit and agrees that service of such summons, complaints, and other process may be made in accordance with Section 4.3 of this Warrant.

5.3 Jury Trial Waiver. **TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE COMPANY AND HOLDER EACH WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION ARISING OUT OF OR BASED UPON THIS WARRANT, INCLUDING CONTRACT, TORT, BREACH OF DUTY AND ALL OTHER CLAIMS. THIS WAIVER IS A MATERIAL INDUCEMENT FOR THE PARTIES' AGREEMENT TO THIS WARRANT. EACH PARTY HAS REVIEWED THIS WAIVER WITH ITS COUNSEL.**

5.4 Survival. This Section 5 shall survive the termination of this Warrant.

[Remainder of page left blank intentionally]

[Signature page follows]

IN WITNESS WHEREOF, the parties have caused this Warrant to Purchase Stock to be executed by their duly authorized representatives effective as of the Issue Date written above.

**“COMPANY”**

VERASTEM, INC.

By: \_\_\_\_\_

Name: Daniel Paterson

Title: President and Chief Executive Officer

*[Signature Page to the Warrant]*

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APPENDIX 1

FORM OF NOTICE OF EXERCISE

1. The undersigned Holder hereby exercises its right to purchase \_\_\_\_\_ shares of the Common Stock of Verastem, Inc. (the "Company") in accordance with the attached Warrant To Purchase Stock (the "Warrant"), and tenders payment of the aggregate Exercise Price for such shares as follows:

- Wire transfer of immediately available funds to the Company's account
- Cashless Exercise pursuant to Section 1.2 of the Warrant
- Other [Describe] \_\_\_\_\_

2. Please deliver to the Holder Shares in accordance with the terms of the Warrant. The Warrant Shares shall be delivered to the following DWAC Account Number: \_\_\_\_\_.

3. By its delivery of this Exercise Notice, the undersigned represents and warrants to the Company that in giving effect to the exercise evidenced hereby the Holder will not beneficially own in excess of the number of shares of Common Stock (as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended) permitted to be owned under Section 1.7 of the Warrant to which this notice relates.

Capitalized terms used herein and not otherwise defined herein have the respective meanings set forth in the Warrant.

HOLDER:

\_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

(Date): \_\_\_\_\_

*[Signature Page to the Warrant]*

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ANNEX A

FORM OF PRE-FUNDED WARRANT

*[See Exhibit 4.1 to this Current Report on Form 8-K]*

Schedule 1

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

July 25, 2024

Verastem, Inc.  
117 Kendrick Street, Suite 500  
Needham, Massachusetts 02494

Re: Registration Statement on Form S-3 (File No. 333-275408)

Ladies and Gentlemen:

We have acted as counsel to Verastem, Inc., a Delaware corporation (the "Company"), in connection with the issuance and sale of (i) 13,333,334 shares of the Company's common stock ("Common Stock"), \$0.0001 par value per share (the "Shares") (ii) warrants (the "Warrants") to purchase up to an aggregate of 18,333,334 shares of Common Stock ("the Warrant Shares") (or, in certain limited circumstances in lieu of shares of Common Stock, may be exercised to purchase pre-funded warrants to purchase shares of Common Stock); and (iii) pre-funded warrants (the "Pre-Funded Warrants") to purchase up to an aggregate of 5,000,000 shares of Common Stock (the "Pre-Funded Warrant Shares"); pursuant to the above-referenced registration statement (as amended through the date hereof, the "Registration Statement"), filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"). The Shares, the Warrants and the Pre-funded Warrants are being sold pursuant to an underwriting agreement, dated July 23, 2023 (the "Underwriting Agreement"), among the Company and the underwriters named therein.

In connection with this opinion letter, 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. In conducting such investigation, we have relied, without independent verification, upon certificates of officers of the Company, public officials and other appropriate persons.

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 (i) the Shares have been duly authorized and, when issued and delivered pursuant to the Underwriting Agreement against payment of the consideration set forth therein, will be validly issued, fully paid and non-assessable, (ii) provided that the Warrants and Pre-Funded Warrants have been duly executed and delivered by the Company and duly delivered to the purchaser thereof against payment therefor, then the Warrants and Pre-funded Warrants, when issued and sold as described in the prospectus supplement dated July 23, 2024 (the "Prospectus"), assuming a sufficient number of Warrant Shares and Pre-Funded Warrant Shares are at the time available for issuance, will be valid and legally binding obligations of the Company, enforceable against the Company in accordance with their respective terms, except as enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting creditors' rights generally and by general equitable principles (regardless of whether such enforceability is considered in a proceeding at law or in equity) and implied covenants of good faith and fair dealing, provided that we express no opinion as to the validity, legally binding effect or enforceability of any provision in the Warrants or Pre-Funded Warrants that requires or relates to adjustments to the exercise price at a price or in an amount that a court would determine in the circumstances under applicable law to be commercially unreasonable or a penalty or forfeiture, and (iii) the Warrant Shares and Pre-Funded Warrant Shares, when issued upon exercise of the Warrants or Pre-Funded Warrants in accordance with their respective terms, as applicable, will have been duly authorized and validly issued and will be fully paid and non-assessable.

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Verastem, Inc.

- 2 -

July 25, 2024

We hereby consent to your filing this opinion as an exhibit to a Current Report on Form 8-K to be incorporated by reference into the Registration Statement and to the use of our name therein and in the Prospectus under the caption "Legal Matters." 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 of the Commission thereunder.

Very truly yours,

/s/ Ropes & Gray LLP

Ropes & Gray LLP

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## PART II

## INFORMATION NOT REQUIRED IN PROSPECTUS

**Item 14. Other Expenses of Issuance and Distribution.**

The following table sets forth estimates of the various expenses, other than any underwriting discounts and commissions, in connection with the sale and distribution of the securities being registered.

Securities and Exchange Commission Registration Fee	\$	(1)
Printing and related expenses		15,000
Legal fees and expenses		475,000
Accounting fees and expenses		70,000
Transfer Agent and Registrar fees		5,000
Miscellaneous		20,000
Total	\$	<u>585,000.00</u>

(1) A fee of \$ 44,280.00 was previously paid in connection with the filing of the registration statement on Form S-3.

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